



ASSOCIATION OF  
AMERICAN  
MEDICAL COLLEGES

**2004**

**Medical School Graduation Questionnaire**

**All Schools Report**

**2004**

**Medical School Graduation Questionnaire**

**All Schools Report**

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# Table of Contents

<b>Question Type</b>	<b>Page</b>
Demographic Data	1
Program Information	2
Premedical and Preclinical Experiences	2
Clinical Experiences	6
Quality of clerkships	7
Clerkship experiences	8
Evaluation Methods	17
Geriatrics/Gerontology	21
Elective Participation	22
Instruction Time for Various Topics	22
General Preparedness/Skills	31
Professionalism	33
Specialty and Career Plans	36
Student Services	41
Mistreatment	44
Attitudes	48
Finances	50
Other Institutional Information	52



	All Schools		
	2002	2003	2004
<b>Total number of students who responded to the questionnaire:</b>	14,240	13,764	10,893
<b>1. Age at graduation:</b>			
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Under 24	0.7	0.7	0.7
24 through 26	46.9	46.6	47.5
27 through 29	33.3	34.6	33.9
30 through 32	11.1	10.5	10.7
33 or older	8.0	7.7	7.2
	100.0	100.1	100.0
Number of responses	14,239	13,762	10,893
Mean age	28	28	28
<b>2. Gender:</b>			
Male	55.4	54.3	53.3
Female	44.6	45.7	46.7
	100.0	100.0	100.0
Number of responses	14,219	13,737	10,887
<b>3. How do you identify yourself?</b>			
Black, not of Hispanic origin	7.0	6.7	6.4
White, not of Hispanic origin	65.0	64.2	64.3
American Indian or Alaska native	0.7	0.5	0.6
Chinese	5.2	5.5	5.1
Korean	2.6	2.7	2.0
Japanese	0.6	0.6	0.6
Vietnamese	1.2	1.4	1.1
Other Southeast Asian	0.3	0.3	0.5
Indian or Pakistani	6.4	7.5	6.7
Native Hawaiian	0.1	0.1	0.1
Filipino	1.1	1.0	1.0
Other Pacific Islander	0.2	0.2	0.2
Other Asian	2.8	2.0	1.9
Mexican American/Chicano	2.3	2.0	2.1
Puerto Rican	1.9	2.0	2.0
Other Hispanic	1.9	2.2	2.0
Unknown	0.7	1.3	3.4
	100.0	100.2	100.0
Number of responses	14,240	13,764	10,893
<b>Underrepresented minority category:</b>			
Underrepresented minority category	10.9	10.1	10.1
Other	89.1	89.9	89.9
	100.0	100.0	100.0
Number of responses	14,145	13,580	10,517



		All Schools		
		2002	2003	2004
<b>4. Number of years between matriculation and graduation:</b>				
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Less than 4 years		1.4	1.4	1.7
4 years		84.0	83.8	84.3
5 years		10.5	10.1	9.9
6 years		1.6	1.6	1.5
7 years		2.5	3.1	2.6
		100.0	100.0	100.0
Number of responses		14,219	13,736	10,889
<b>5. Type of degree program from which you are graduating:</b>				
M.D.		95.1	94.6	94.2
Joint Bachelor's/M.D.		0.9	0.9	1.3
Joint M.D./Master's		0.6	0.3	0.1
Joint M.D./J.D.		0.0	0.1	0.0
Joint M.D./Ph.D.		2.0	2.5	2.2
Other		1.4	1.7	2.2
		100.0	100.1	100.0
Number of responses		14,219	13,737	10,893
<b>6. How important were the following premedical courses in preparing you for medical school? (Scale: 1=Not Important to 5=Very Important)</b>				

		Ratings							Very Important Rating in		
		Not Important	Slightly Important	Somewhat Important	Moderately Important	Very Important	Mean	Count	2002	2003	2004
<b>Organic Chemistry</b>											
All Schools	2002	10.2 %	22.0%	27.9%	26.5%	13.4%	2.1	14,165			
All Schools	2003	17.8	31.9	26.1	17.5	6.7	1.6	13,731			
All Schools	2004	17.9	31.1	25.7	18.0	7.3	1.7	10,833			
<b>Physics</b>											
All Schools	2002	11.6	26.2	30.2	22.8	9.2	1.9	14,134			
All Schools	2003	17.2	31.3	28.6	16.7	6.3	1.6	13,728			
All Schools	2004	17.1	30.8	27.7	17.9	6.5	1.7	10,829			
<b>Biochemistry</b>											
All Schools	2002	2.1	5.4	14.0	32.1	46.4	3.2	12,356			
All Schools	2003	4.7	7.7	18.0	33.4	36.2	2.9	13,716			
All Schools	2004	4.2	7.4	17.7	34.2	36.4	2.9	10,808			



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

		Ratings					Mean	Count	Very Important Rating in		
		Not Important	Slightly Important	Somewhat Important	Moderately Important	Very Important			2002	2003	2004
<b>Genetics</b>											
All Schools	2002	2.1 %	6.0%	17.7%	38.9%	35.3%	3.0	12,096			
All Schools	2003	4.8	8.4	22.0	37.0	27.8	2.7	13,717			
All Schools	2004	4.2	8.4	21.0	37.5	28.9	2.8	10,810			
<b>Ethics</b>											
All Schools	2002	9.2	15.3	25.2	28.5	21.9	2.4	10,221			
All Schools	2003	17.4	19.2	28.8	22.3	12.3	1.9	13,712			
All Schools	2004	16.8	18.7	28.1	22.4	14.0	2.0	10,781			
<b>Other Humanities, other than English</b>											
All Schools	2002	13.5	21.2	26.9	21.9	16.4	2.1	13,446			
All Schools	2003	12.3	20.5	28.2	22.8	16.2	2.1	13,729			
All Schools	2004	12.4	20.8	27.9	23.2	15.8	2.1	10,824			

**7. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Basic science content objectives were made clear to students</b>											
All Schools	2002	22.3 %	61.7 %	8.5 %	6.5 %	1.0 %	2.0	14,217			
All Schools	2003	17.3	62.7	10.9	7.7	1.5	2.1	13,728			
All Schools	2004	20.0	62.4	10.2	6.3	1.1	2.1	10,820			
<b>Basic science content were sufficiently integrated/coordinated</b>											
All Schools	2002	15.4 %	54.6 %	10.5 %	16.8 %	2.7 %	2.4	14,210			
All Schools	2003	13.5	56.5	11.8	15.3	2.9	2.4	13,727			
All Schools	2004	16.0	57.1	11.0	13.6	2.2	2.3	10,817			
<b>Basic science content objectives and examination content matched closely</b>											
All Schools	2002	14.7 %	57.7 %	12.9 %	12.4 %	2.3 %	2.3	14,211			
All Schools	2003	13.3	57.6	14.0	12.3	2.8	2.3	13,725			
All Schools	2004	15.4	58.8	12.8	11.1	1.9	2.3	10,815			



**7. 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) (Continued)**

		Ratings					Mean	Count	Strongly Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Basic science content had sufficient illustrations of clinical relevance</b>											
All Schools	2002	12.9 %	48.5 %	13.8 %	21.1 %	3.6 %	2.5	14,214			
All Schools	2003	11.6	50.1	13.6	20.3	4.3	2.6	13,727			
All Schools	2004	13.7	50.6	13.9	18.6	3.3	2.5	10,818			
<b>Basic science content were well organized</b>											
All Schools	2002	13.0 %	55.6 %	16.6 %	12.4 %	2.4 %	2.4	14,216			
All Schools	2003	12.1	55.3	16.5	13.0	3.1	2.4	13,724			
All Schools	2004	13.7	55.8	15.8	12.1	2.5	2.3	10,815			
<b>Basic science content provided relevant preparation for clerkships</b>											
All Schools	2002	12.3 %	50.9 %	16.7 %	16.6 %	3.5 %	2.5	14,213			
All Schools	2003	11.8	50.4	17.3	16.0	4.5	2.5	13,726			
All Schools	2004	13.3	51.1	17.0	14.8	3.8	2.4	10,817			

**8. 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 Rating in		
		Excellent	Good	Fair	Poor			2002	2003	2004
<b>Biochemistry</b>										
All Schools	2002	11.6 %	35.9 %	34.9 %	17.6%	2.6	13,895			
All Schools	2003	13.1	39.1	32.7	15.2	2.5	13,418			
All Schools	2004	14.1	38.0	32.8	15.1	2.5	10,614			
<b>Biostatistics and epidemiology</b>										
All Schools	2002	10.0 %	37.1 %	37.3 %	15.6%	2.6	13,696			
All Schools	2003	9.9	36.8	36.7	16.6	2.6	13,376			
All Schools	2004	11.4	37.2	35.3	16.1	2.6	10,520			
<b>Genetics</b>										
All Schools	2002	10.1 %	40.7 %	36.8 %	12.4%	2.5	13,856			
All Schools	2003	10.3	43.6	35.8	10.2	2.5	13,501			
All Schools	2004	12.0	44.4	33.9	9.7	2.4	10,646			



**8. 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 Rating in		
		Excellent	Good	Fair	Poor			2002	2003	2004
<b>Gross anatomy</b>										
All Schools	2002	41.5 %	41.3 %	13.2 %	4.0%	1.8	14,116			
All Schools	2003	40.8	41.0	13.9	4.2	1.8	13,651			
All Schools	2004	44.0	40.6	12.3	3.1	1.7	10,745			
<b>Immunology</b>										
All Schools	2002	20.0 %	48.6 %	24.5 %	6.9%	2.2	14,089			
All Schools	2003	19.4	47.7	25.4	7.6	2.2	13,635			
All Schools	2004	21.1	48.2	24.2	6.5	2.2	10,719			
<b>Introduction to Clinical Medicine/Introduction to the Patient</b>										
All Schools	2002	44.1 %	37.1 %	13.7 %	5.1%	1.8	14,072			
All Schools	2003	41.5	38.7	14.5	5.3	1.8	13,616			
All Schools	2004	43.2	38.4	13.6	4.8	1.8	10,707			
<b>Microanatomy/Histology</b>										
All Schools	2002	16.0 %	43.9 %	30.5 %	9.6%	2.3	14,042			
All Schools	2003	16.3	44.3	29.7	9.7	2.3	13,572			
All Schools	2004	18.4	43.0	30.1	8.5	2.3	10,681			
<b>Microbiology</b>										
All Schools	2002	29.7 %	45.3 %	18.6 %	6.5%	2.0	14,082			
All Schools	2003	28.1	46.6	18.8	6.5	2.0	13,629			
All Schools	2004	30.1	46.1	17.9	5.9	2.0	10,724			
<b>Neuroscience</b>										
All Schools	2002	30.4 %	42.8 %	18.9 %	8.0%	2.0	14,108			
All Schools	2003	31.4	43.0	19.0	6.6	2.0	13,632			
All Schools	2004	33.0	42.6	18.2	6.2	2.0	10,739			
<b>Pathology</b>										
All Schools	2002	47.4 %	36.7 %	12.2 %	3.6%	1.7	14,114			
All Schools	2003	47.0	37.5	12.0	3.4	1.7	13,646			
All Schools	2004	48.4	37.1	11.7	2.7	1.7	10,733			
<b>Pharmacology</b>										
All Schools	2002	36.2 %	36.8 %	17.3 %	9.7%	2.0	14,128			
All Schools	2003	35.0	36.5	18.0	10.5	2.0	13,639			
All Schools	2004	34.6	37.5	17.2	10.7	2.0	10,738			



**8. 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 Rating in		
		Excellent	Good	Fair	Poor			2002	2003	2004
Physiology										
All Schools	2002	42.1 %	41.2 %	12.7 %	4.0%	1.8	14,108			
All Schools	2003	39.2	43.3	13.6	3.9	1.8	13,647			
All Schools	2004	40.5	42.4	13.4	3.7	1.8	10,739			

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

		Ratings				Mean	Count	Excellent Rating in		
		Excellent	Good	Fair	Poor			2002	2003	2004
Emergency Medicine										
All Schools	2002	43.6 %	35.3 %	14.4 %	6.7%	1.8	8,838			
All Schools	2003	40.6	36.2	15.9	7.3	1.9	8,622			
All Schools	2004	43.1	37.5	14.1	5.2	1.8	6,831			
Family medicine										
All Schools	2002	39.5 %	38.5 %	15.7 %	6.3%	1.9	13,762			
All Schools	2003	37.2	40.6	16.6	5.6	1.9	13,260			
All Schools	2004	37.3	40.1	16.9	5.7	1.9	10,435			
Internal medicine										
All Schools	2002	54.6 %	33.9 %	8.9 %	2.7%	1.6	14,184			
All Schools	2003	51.6	36.3	9.7	2.4	1.6	13,689			
All Schools	2004	53.5	34.6	9.3	2.6	1.6	10,788			
Obstetrics and Gynecology										
All Schools	2002	32.2 %	35.2 %	20.3 %	12.3%	2.1	14,167			
All Schools	2003	31.7	35.9	20.0	12.3	2.1	13,669			
All Schools	2004	31.3	35.1	20.9	12.8	2.2	10,775			
Neurology										
All Schools	2002	23.3 %	38.2 %	26.2 %	12.3%	2.3	12,093			
All Schools	2003	23.5	38.9	26.6	11.0	2.3	11,934			
All Schools	2004	23.4	38.2	27.1	11.3	2.3	9,514			
Pediatrics										
All Schools	2002	39.7 %	39.5 %	15.3 %	5.4%	1.9	14,168			
All Schools	2003	38.8	39.6	16.2	5.3	1.9	13,683			
All Schools	2004	38.0	40.5	16.2	5.4	1.9	10,779			

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

		Ratings				Mean	Count	Excellent Rating in		
		Excellent	Good	Fair	Poor			2002	2003	2004
<b>Psychiatry</b>										
All Schools	2002	32.5 %	40.2 %	19.8 %	7.5%	2.0	14,100			
All Schools	2003	31.0	42.7	19.7	6.6	2.0	13,616			
All Schools	2004	32.9	41.5	19.2	6.4	2.0	10,753			
<b>Radiology</b>										
All Schools	2002	27.1 %	35.2 %	23.7 %	14.0%	2.2	9,939			
All Schools	2003	24.5	36.1	24.9	14.4	2.3	9,705			
All Schools	2004	26.3	37.5	24.1	12.1	2.2	7,394			
<b>Surgery</b>										
All Schools	2002	40.2 %	38.5 %	15.1 %	6.1%	1.9	14,166			
All Schools	2003	39.5	38.9	15.8	5.8	1.9	13,686			
All Schools	2004	39.0	39.3	16.0	5.7	1.9	10,783			

**10. Of all the teaching you received in each of the following clinical clerkships, estimate the overall percentage provided by resident physicians and fellows.**

		Percentages					Mean	Count	Greater Than 75% in	
		Less Than 5%	5-25%	25-50%	50-75%	Greater Than 75%			2003	2004
<b>Emergency medicine</b>										
All Schools	2003	32.3 %	14.3 %	23.2 %	18.2%	12.1 %	2.6	13,451		
All Schools	2004	33.1	15.4	21.5	17.8	12.2	2.6	10,353		
<b>Family medicine</b>										
All Schools	2003	46.2 %	17.0 %	17.4 %	12.6%	6.8 %	2.2	13,649		
All Schools	2004	45.6	17.9	17.1	12.4	7.1	2.2	10,699		
<b>Internal medicine</b>										
All Schools	2003	1.7 %	8.3 %	31.2 %	43.3%	15.4 %	3.6	13,702		
All Schools	2004	2.0	8.1	31.9	42.3	15.7	3.6	10,782		
<b>Obstetrics and gynecology</b>										
All Schools	2003	8.5 %	13.4 %	27.6 %	33.1%	17.4 %	3.4	13,701		
All Schools	2004	8.7	14.1	27.0	32.5	17.7	3.4	10,780		



**10. Of all the teaching you received in each of the following clinical clerkships, estimate the overall percentage provided by resident physicians and fellows. (Continued)**

		Percentages					Mean	Count	Greater Than 75% in	
		Less Than 5%	5-25%	25-50%	50-75%	Greater Than 75%			2003	2004
<b>Neurology</b>										
All Schools	2003	23.2 %	18.1 %	28.3 %	20.9%	9.5 %	2.8	13,583		
All Schools	2004	23.6	18.2	27.4	20.6	10.2	2.8	10,649		
<b>Pediatrics</b>										
All Schools	2003	6.3 %	14.9 %	36.1 %	32.5%	10.2 %	3.3	13,700		
All Schools	2004	7.2	14.8	35.7	31.5	10.7	3.2	10,779		
<b>Psychiatry</b>										
All Schools	2003	26.0 %	24.2 %	25.9 %	16.5%	7.4 %	2.5	13,694		
All Schools	2004	26.3	23.3	25.9	16.8	7.6	2.6	10,779		
<b>Radiology</b>										
All Schools	2003	40.0 %	18.1 %	21.3 %	12.4%	8.2 %	2.3	13,480		
All Schools	2004	40.5	17.7	19.9	12.4	9.5	2.3	10,411		
<b>Surgery</b>										
All Schools	2003	5.6 %	11.4 %	27.3 %	36.2%	19.6 %	3.5	13,700		
All Schools	2004	5.9	11.1	27.9	35.8	19.3	3.5	10,784		

**11. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Family Medicine</b>											
Family medicine: I received clear learning objectives for the clerkship											
All Schools	2002	34.1 %	47.3 %	10.4 %	6.5 %	1.7 %	1.9	14,185			
All Schools	2003	30.9	50.6	11.3	5.6	1.6	2.0	13,652			
All Schools	2004	32.9	49.8	10.9	5.3	1.1	1.9	10,719			
Family medicine: My performance was assessed against the learning objectives											
All Schools	2002	26.4 %	42.2 %	16.1 %	11.9 %	3.3 %	2.2	14,182			
All Schools	2003	23.8	45.5	16.1	11.3	3.3	2.2	13,650			
All Schools	2004	26.0	45.9	15.8	9.9	2.4	2.2	10,707			



**11. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Family Medicine</b>											
Family medicine: I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship											
All Schools	2002	41.5 %	43.9 %	8.1 %	5.1 %	1.3 %	1.8	14,185			
All Schools	2003	37.9	47.4	8.5	4.9	1.2	1.8	13,647			
All Schools	2004	39.5	46.8	7.9	4.8	1.0	1.8	10,712			
Family medicine: My attending faculty members were adequately involved in teaching the clerkship											
All Schools	2002	47.3 %	36.6 %	9.2 %	5.1 %	1.8 %	1.8	14,184			
All Schools	2003	44.8	38.5	9.2	5.5	2.0	1.8	13,648			
All Schools	2004	46.7	38.4	8.6	4.8	1.5	1.8	10,707			
Family medicine: A faculty member personally observed me performing physical examinations during the clerkship											
All Schools	2002	34.0 %	37.0 %	10.2 %	15.0 %	3.8 %	2.2	14,185			
All Schools	2003	32.8	38.9	10.5	14.0	3.8	2.2	13,647			
All Schools	2004	35.0	37.7	9.9	14.3	3.0	2.1	10,701			
Family medicine: Faculty members provided me with sufficient feedback on my performance											
All Schools	2002	34.2 %	40.6 %	11.7 %	10.2 %	3.3 %	2.1	14,182			
All Schools	2003	31.9	42.3	12.0	10.7	3.1	2.1	13,649			
All Schools	2004	34.2	42.1	11.6	9.7	2.4	2.0	10,705			
Family medicine: The clerkship included adequate geriatric/gerontology subject matter											
All Schools	2002	22.7 %	40.9 %	17.5 %	15.1 %	3.8 %	2.4	14,179			
All Schools	2003	21.3	44.1	17.9	13.9	2.9	2.3	13,644			
All Schools	2004	29.3	43.4	14.4	11.2	1.7	2.1	10,701			
Family medicine: My time in ambulatory care was productive											
All Schools	2002	19.7 %	32.4 %	34.1 %	7.9 %	5.9 %	2.5	14,151			
All Schools	2003	19.1	35.3	33.2	7.6	4.9	2.4	13,604			
All Schools	2004	36.9	44.2	11.4	5.4	2.1	1.9	10,696			
Family medicine: Residents and fellows provided effective teaching during the clerkship											
All Schools	2002	16.3 %	30.1 %	36.9 %	8.4 %	8.3 %	2.6	14,142			
All Schools	2003	15.7	32.2	35.7	9.1	7.2	2.6	13,620			
All Schools	2004	17.5	30.6	36.5	9.1	6.4	2.6	10,640			



**11. 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) (Continue)**

		Ratings					Mean	Count	Strongly Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Family Medicine</b>											
Family medicine: Overall, the teaching I received from residents and fellows enhanced the educational value of my clerkship											
All Schools	2002	20.2 %	30.0 %	35.0 %	7.2 %	7.7 %	2.5	14,140			
All Schools	2003	19.8	31.9	34.0	7.9	6.4	2.5	13,618			
All Schools	2004	21.2	30.6	34.9	7.5	5.8	2.5	10,629			
<b>Internal Medicine</b>											
Internal medicine: I received clear learning objectives for the clerkship											
All Schools	2002	42.1 %	46.5 %	5.4 %	4.8 %	1.2 %	1.8	14,204			
All Schools	2003	37.4	51.6	5.3	4.7	1.0	1.8	13,690			
All Schools	2004	41.2	49.2	5.0	4.0	0.6	1.7	10,748			
Internal medicine: My performance was assessed against the learning objectives											
All Schools	2002	34.1 %	44.0 %	9.1 %	10.1 %	2.7 %	2.0	14,200			
All Schools	2003	30.4	48.8	9.1	9.2	2.5	2.0	13,691			
All Schools	2004	34.2	47.1	9.3	7.6	1.8	2.0	10,741			
Internal medicine: I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship											
All Schools	2002	58.1 %	36.6 %	2.8 %	1.9 %	0.5 %	1.5	14,200			
All Schools	2003	54.1	40.8	3.1	1.6	0.5	1.5	13,689			
All Schools	2004	56.8	38.9	2.6	1.5	0.2	1.5	10,742			
Internal medicine: My attending faculty members were adequately involved in teaching the clerkship											
All Schools	2002	49.9 %	36.9 %	5.5 %	5.9 %	1.8 %	1.7	14,196			
All Schools	2003	47.7	40.3	4.9	5.7	1.6	1.7	13,687			
All Schools	2004	50.5	38.8	4.7	4.9	1.2	1.7	10,745			
Internal medicine: A faculty member personally observed me performing physical examinations during the clerkship											
All Schools	2002	31.7 %	33.3 %	9.0 %	19.9 %	6.0 %	2.4	14,199			
All Schools	2003	32.6	37.8	8.2	17.4	3.9	2.2	13,687			
All Schools	2004	34.5	37.6	8.1	16.6	3.3	2.2	10,742			
Internal medicine: Faculty members provided me with sufficient feedback on my performance											
All Schools	2002	35.1 %	43.0 %	8.4 %	10.3 %	3.2 %	2.0	14,199			
All Schools	2003	33.7	45.6	8.1	10.0	2.6	2.0	13,687			
All Schools	2004	36.7	43.3	8.2	9.5	2.3	2.0	10,740			



**11. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Internal Medicine</b>											
Internal medicine: The clerkship included adequate geriatric/gerontology subject matter											
All Schools	2002	28.9 %	42.1 %	14.0 %	12.0 %	3.1 %	2.2	14,195			
All Schools	2003	26.2	46.9	13.6	11.1	2.2	2.2	13,685			
All Schools	2004	36.4	44.8	10.2	7.4	1.2	1.9	10,742			
Internal medicine: My time on the wards was productive											
All Schools	2002	50.0 %	39.1 %	5.6 %	3.8 %	1.4 %	1.7	14,186			
All Schools	2003	44.8	44.3	6.0	3.6	1.4	1.7	13,679			
All Schools	2004	48.6	41.2	5.5	3.4	1.2	1.7	10,733			
Internal medicine: Residents and fellows provided effective teaching during the clerkship											
All Schools	2002	50.2 %	38.7 %	5.6 %	4.1 %	1.5 %	1.7	14,193			
All Schools	2003	47.7	41.6	5.8	3.3	1.6	1.7	13,684			
All Schools	2004	50.1	40.0	5.2	3.4	1.3	1.7	10,737			
Internal medicine: Overall, the teaching I received from residents and fellows enhanced the educational value of my clerkship											
All Schools	2002	53.9 %	35.8 %	5.4 %	3.3 %	1.6 %	1.6	14,195			
All Schools	2003	51.4	38.8	5.4	2.9	1.6	1.6	13,679			
All Schools	2004	53.7	37.0	5.3	2.8	1.3	1.6	10,741			
<b>OBGYN</b>											
OBGYN: I received clear learning objectives for the clerkship											
All Schools	2002	27.7 %	50.2 %	8.6 %	10.3 %	3.2 %	2.1	14,199			
All Schools	2003	27.1	52.1	8.7	9.2	2.9	2.1	13,675			
All Schools	2004	28.3	53.1	8.0	8.3	2.3	2.0	10,734			
OBGYN: My performance was assessed against the learning objectives											
All Schools	2002	21.6 %	43.1 %	13.6 %	15.8 %	6.0 %	2.4	14,197			
All Schools	2003	22.2	46.0	12.8	13.7	5.3	2.3	13,672			
All Schools	2004	23.2	47.1	12.6	12.8	4.2	2.3	10,723			
OBGYN: I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship											
All Schools	2002	27.9 %	50.1 %	9.9 %	9.6 %	2.5 %	2.1	14,197			
All Schools	2003	29.4	51.2	8.6	8.5	2.2	2.0	13,672			
All Schools	2004	33.7	49.8	7.2	7.2	2.0	1.9	10,728			

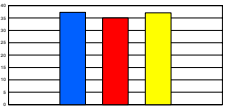
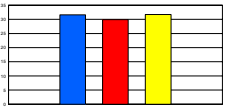
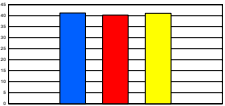
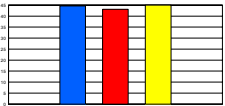
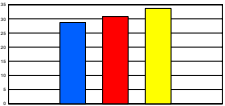
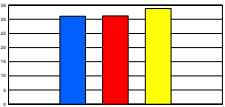
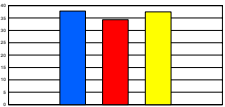


**11. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:  
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)**

		Ratings					Mean	Count	Strongly Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>OBGYN</b>											
OBGYN: My attending faculty members were adequately involved in teaching the clerkship											
All Schools	2002	25.9 %	40.3 %	10.9 %	15.8 %	7.1 %	2.4	14,198			
All Schools	2003	26.9	41.5	10.7	14.6	6.3	2.3	13,671			
All Schools	2004	29.0	40.7	10.5	14.3	5.6	2.3	10,729			
OBGYN: A faculty member personally observed me performing physical examinations during the clerkship											
All Schools	2002	20.2 %	30.7 %	10.3 %	26.3 %	12.5 %	2.8	14,200			
All Schools	2003	22.7	35.1	9.8	23.8	8.6	2.6	13,673			
All Schools	2004	24.3	36.0	9.3	23.1	7.3	2.5	10,730			
OBGYN: Faculty members provided me with sufficient feedback on my performance											
All Schools	2002	17.8 %	34.7 %	13.6 %	23.6 %	10.4 %	2.7	14,198			
All Schools	2003	19.4	35.9	13.1	22.8	8.8	2.7	13,670			
All Schools	2004	20.4	35.8	13.6	22.4	7.9	2.6	10,729			
OBGYN: The clerkship included adequate geriatric/gerontology subject matter											
All Schools	2002	8.1 %	21.2 %	25.0 %	28.3 %	17.4 %	3.3	14,192			
All Schools	2003	8.9	24.6	26.0	27.7	12.7	3.1	13,665			
All Schools	2004	11.7	26.7	24.9	27.1	9.7	3.0	10,721			
OBGYN: My time on the wards was productive											
All Schools	2002	26.3 %	42.8 %	12.3 %	12.0 %	6.6 %	2.3	14,172			
All Schools	2003	25.0	45.3	12.1	11.5	6.2	2.3	13,662			
All Schools	2004	25.4	45.1	12.0	12.1	5.4	2.3	10,721			
OBGYN: Residents and fellows provided effective teaching during the clerkship											
All Schools	2003	26.6 %	42.1 %	12.6 %	11.0 %	7.7 %	2.3	13,664			
All Schools	2004	27.4	41.6	12.3	11.6	7.2	2.3	10,721			
OBGYN: Overall, the teaching I received from residents and fellows enhanced the educational value of my clerkship											
All Schools	2003	28.5 %	41.6 %	12.8 %	10.0 %	7.2 %	2.3	13,661			
All Schools	2004	29.1	41.0	12.9	10.1	6.9	2.2	10,715			



**11. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Pediatrics</b>											
Pediatrics: I received clear learning objectives for the clerkship											
All Schools	2002	37.3 %	50.5 %	5.8 %	5.1 %	1.4 %	1.8	14,195			
All Schools	2003	35.0	53.1	6.1	4.7	1.1	1.8	13,661			
All Schools	2004	37.1	52.2	5.5	4.3	0.9	1.8	10,719			
Pediatrics: My performance was assessed against the learning objectives											
All Schools	2002	31.6 %	47.4 %	9.3 %	8.9 %	2.8 %	2.0	14,192			
All Schools	2003	29.9	50.6	9.2	7.9	2.5	2.0	13,663			
All Schools	2004	31.7	50.8	8.4	7.0	2.0	2.0	10,716			
Pediatrics: I had an opportunity to follow a variety of different patients on the clerkship											
All Schools	2002	41.2 %	45.4 %	5.6 %	6.1 %	1.7 %	1.8	14,191			
All Schools	2003	40.3	47.1	5.4	5.9	1.4	1.8	13,666			
All Schools	2004	41.1	47.1	5.2	5.4	1.1	1.8	10,717			
Pediatrics: My attending faculty members were adequately involved in teaching the clerkship											
All Schools	2002	44.6 %	41.8 %	5.9 %	5.6 %	2.1 %	1.8	14,193			
All Schools	2003	43.1	43.6	6.1	5.5	1.7	1.8	13,666			
All Schools	2004	45.0	43.4	5.9	4.4	1.4	1.7	10,720			
Pediatrics: A faculty member personally observed me performing physical examinations during the clerkship											
All Schools	2002	28.7 %	35.0 %	9.6 %	20.2 %	6.5 %	2.4	14,190			
All Schools	2003	30.8	38.6	8.9	17.6	4.1	2.3	13,666			
All Schools	2004	33.7	39.1	8.5	15.7	3.1	2.2	10,716			
Pediatrics: Faculty members provided me with sufficient feedback on my performance											
All Schools	2002	31.1 %	43.8 %	9.4 %	11.6 %	4.0 %	2.1	14,190			
All Schools	2003	31.2	45.2	9.1	11.1	3.5	2.1	13,664			
All Schools	2004	33.8	44.0	9.3	10.2	2.7	2.0	10,715			
Pediatrics: My time on the wards was productive											
All Schools	2002	37.8 %	44.0 %	8.3 %	6.9 %	3.0 %	1.9	14,182			
All Schools	2003	34.3	47.0	8.8	7.3	2.7	2.0	13,660			
All Schools	2004	37.5	44.6	8.7	6.8	2.5	1.9	10,715			

**11. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Pediatrics</b>											
Pediatrics: Residents and fellows provided effective teaching during the clerkship											
All Schools	2003	36.6 %	45.0 %	9.3 %	6.1 %	3.1 %	1.9	13,652			
All Schools	2004	38.1	43.9	10.0	5.6	2.4	1.9	10,708			
Pediatrics: Overall, the teaching I received from residents and fellows enhanced the educational value of my clerkship											
All Schools	2003	38.3 %	43.7 %	9.6 %	5.5 %	2.9 %	1.9	13,652			
All Schools	2004	39.5	42.8	10.4	4.8	2.4	1.9	10,712			
<b>Psychiatry</b>											
Psychiatry: I received clear learning objectives for the clerkship											
All Schools	2002	27.7 %	52.0 %	9.8 %	8.8 %	1.8 %	2.1	14,192			
All Schools	2003	26.0	55.4	9.6	7.4	1.6	2.0	13,653			
All Schools	2004	29.2	54.4	8.8	6.6	1.1	2.0	10,716			
Psychiatry: My performance was assessed against the learning objectives											
All Schools	2002	24.5 %	47.4 %	13.4 %	11.3 %	3.3 %	2.2	14,191			
All Schools	2003	23.1	51.1	13.1	9.9	2.8	2.2	13,652			
All Schools	2004	26.3	50.5	12.7	8.7	1.8	2.1	10,708			
Psychiatry: I had an opportunity to follow a variety of different patients on the clerkship											
All Schools	2002	34.1 %	47.8 %	7.5 %	8.5 %	2.1 %	2.0	14,190			
All Schools	2003	32.1	50.6	7.4	7.9	2.0	2.0	13,655			
All Schools	2004	35.4	49.0	6.8	7.5	1.3	1.9	10,711			
Psychiatry: My attending faculty members were adequately involved in teaching the clerkship											
All Schools	2002	39.0 %	41.2 %	8.2 %	8.2 %	3.4 %	2.0	14,194			
All Schools	2003	37.0	43.9	8.6	7.6	2.9	2.0	13,649			
All Schools	2004	40.4	42.6	7.8	6.9	2.3	1.9	10,709			
Psychiatry: A faculty member personally observed me performing mental status examinations during the clerkship											
All Schools	2002	32.8 %	35.9 %	8.8 %	16.3 %	6.2 %	2.3	14,193			
All Schools	2003	33.2	39.6	8.3	15.0	3.9	2.2	13,655			
All Schools	2004	35.8	38.9	7.9	14.4	3.1	2.1	10,715			

**11. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Psychiatry</b>											
Psychiatry: Faculty members provided me with sufficient feedback on my performance											
All Schools	2002	30.5 %	41.6 %	11.0 %	12.5 %	4.4 %	2.2	14,191			
All Schools	2003	29.7	44.6	10.5	11.7	3.6	2.1	13,651			
All Schools	2004	33.0	44.0	9.6	10.6	2.7	2.1	10,712			
Psychiatry: The clerkship included adequate geriatric/gerontology subject matter											
All Schools	2002	18.0 %	31.7 %	20.2 %	21.4 %	8.7 %	2.7	14,186			
All Schools	2003	17.0	36.3	20.7	20.0	6.0	2.6	13,652			
All Schools	2004	22.5	36.6	18.4	18.5	3.9	2.4	10,710			
Psychiatry: Residents and fellows provided effective teaching during the clerkship											
All Schools	2003	22.1 %	40.9 %	18.4 %	12.2 %	6.4 %	2.4	13,642			
All Schools	2004	24.9	40.1	18.8	11.0	5.1	2.3	10,688			
Psychiatry: Overall, the teaching I received from residents and fellows enhanced the educational value of my clerkship											
All Schools	2003	23.5 %	40.9 %	18.6 %	10.8 %	6.2 %	2.4	13,640			
All Schools	2004	26.3	39.6	19.7	9.6	4.8	2.3	10,679			
<b>Surgery</b>											
Surgery: I received clear learning objectives for the clerkship											
All Schools	2002	32.0 %	50.1 %	7.1 %	8.6 %	2.1 %	2.0	14,197			
All Schools	2003	30.1	52.4	7.7	7.9	1.9	2.0	13,660			
All Schools	2004	31.2	53.0	7.1	7.0	1.7	1.9	10,716			
Surgery: My performance was assessed against the learning objectives											
All Schools	2002	27.1 %	44.1 %	11.4 %	13.0 %	4.4 %	2.2	14,194			
All Schools	2003	25.7	47.4	11.4	12.0	3.5	2.2	13,656			
All Schools	2004	26.9	47.7	11.2	10.9	3.2	2.2	10,709			
Surgery: I had an opportunity to follow a variety of different patients (with different surgical conditions) on the clerkship											
All Schools	2002	42.0 %	48.2 %	4.8 %	3.8 %	1.3 %	1.7	14,196			
All Schools	2003	39.6	50.1	5.0	4.1	1.1	1.8	13,658			
All Schools	2004	41.5	48.7	4.6	4.1	1.1	1.7	10,718			



**11. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Surgery</b>											
Surgery: My attending faculty members were adequately involved in teaching the clerkship											
All Schools	2002	31.6 %	40.7 %	9.2 %	12.9 %	5.6 %	2.2	14,199			
All Schools	2003	32.0	42.1	9.3	11.9	4.8	2.2	13,660			
All Schools	2004	33.0	42.3	8.8	11.2	4.7	2.1	10,719			
Surgery: A faculty member personally observed me performing physical examinations during the clerkship											
All Schools	2002	17.1 %	22.9 %	11.3 %	33.2 %	15.6 %	3.1	14,198			
All Schools	2003	20.5	28.0	10.8	29.7	10.9	2.8	13,660			
All Schools	2004	22.1	28.0	10.6	29.8	9.5	2.8	10,715			
Surgery: Faculty members provided me with sufficient feedback on my performance											
All Schools	2002	20.7 %	35.4 %	12.7 %	21.6 %	9.5 %	2.6	14,197			
All Schools	2003	21.8	37.2	12.5	20.4	8.1	2.6	13,658			
All Schools	2004	23.1	36.7	12.2	20.2	7.8	2.5	10,718			
Surgery: The clerkship included adequate geriatric/gerontology subject matter											
All Schools	2002	15.4 %	31.6 %	21.0 %	22.2 %	9.7 %	2.8	14,193			
All Schools	2003	16.2	35.6	20.9	20.3	7.0	2.7	13,658			
All Schools	2004	20.7	38.2	19.1	16.9	5.1	2.5	10,713			
Surgery: My time on the wards was productive											
All Schools	2002	34.5 %	43.4 %	9.4 %	8.7 %	4.0 %	2.0	14,187			
All Schools	2003	31.8	46.6	10.1	7.9	3.6	2.1	13,652			
All Schools	2004	33.8	45.4	9.3	7.9	3.7	2.0	10,708			
Surgery: Residents and fellows provided effective teaching during the clerkship											
All Schools	2002	37.6 %	41.7 %	9.7 %	7.1 %	4.0 %	2.0	14,190			
All Schools	2003	37.0	43.8	9.4	6.4	3.4	2.0	13,655			
All Schools	2004	38.5	43.0	9.2	6.2	3.1	1.9	10,715			
Surgery: Overall, the teaching I received from residents and fellows enhanced the educational value of my clerkship											
All Schools	2002	39.0 %	40.4 %	10.1 %	6.5 %	3.9 %	2.0	14,172			
All Schools	2003	38.7	42.5	9.6	5.8	3.3	1.9	13,651			
All Schools	2004	39.7	42.2	9.3	5.7	3.1	1.9	10,712			

**12. Which of the following evaluation methods were used during or after your clinical rotation:**

	All Schools 2003			All Schools 2004		
	Yes	No	N/A	Yes	No	N/A
<b>Family Medicine: During the rotations</b>						
Multiple-choice examination	43.4	48.9	7.8	41.6	51.0	7.4
NBME subject examination	30.1	61.8	8.2	29.8	63.0	7.3
Oral examination	15.7	76.4	7.8	16.9	75.8	7.4
Observation by faculty member	81.9	13.6	4.5	84.2	11.9	3.9
Peer evaluation	13.9	77.9	8.3	13.9	78.2	7.8
Case simulation using standardized patient(s)	28.6	63.4	8.0	30.5	62.6	6.9
Objective Structured Clinical Examination (OSCE)	26.3	64.8	8.9	26.6	65.3	8.1
Computerized case simulations	13.5	77.7	8.8	16.2	75.9	7.9
Observation and evaluation by resident physicians	46.0	42.7	11.3	45.5	42.5	12.0
<b>Family Medicine: In final evaluation</b>						
Multiple-choice examination	67.1	26.7	6.2	66.3	28.1	5.5
NBME subject examination	51.3	42.6	6.1	51.5	43.3	5.2
Oral examination	14.9	78.0	7.1	16.5	76.9	6.5
Observation by faculty member	58.5	36.2	5.3	59.0	36.4	4.6
Peer evaluation	10.1	82.2	7.7	9.5	83.2	7.3
Case simulation using standardized patient(s)	23.4	69.2	7.4	25.8	67.7	6.5
Objective Structured Clinical Examination (OSCE)	29.5	62.8	7.7	30.1	63.2	6.7
Computerized case simulations	10.4	81.8	7.8	11.5	81.4	7.1
Observation and evaluation by resident physicians	33.0	56.6	10.5	32.5	56.8	10.7
<b>Internal Medicine: During the rotations</b>						
Multiple-choice examination	46.7	50.0	3.3	43.9	52.6	3.4
NBME subject examination	43.1	53.6	3.3	44.5	52.4	3.1
Oral examination	19.9	76.5	3.6	20.6	75.8	3.6
Observation by faculty member	82.8	15.6	1.6	83.2	15.5	1.3
Peer evaluation	17.2	78.9	3.9	17.0	79.1	3.8
Case simulation using standardized patient(s)	23.6	72.4	4.0	24.3	72.1	3.6
Objective Structured Clinical Examination (OSCE)	23.4	72.0	4.5	23.6	72.4	4.0
Computerized case simulations	12.0	83.3	4.7	13.3	82.7	4.1
Observation and evaluation by resident physicians	86.8	11.4	1.8	86.5	12.0	1.5
<b>Internal Medicine: In final evaluation</b>						
Multiple-choice examination	69.8	27.8	2.4	65.8	31.8	2.4
NBME subject examination	82.2	16.2	1.7	87.3	11.6	1.1
Oral examination	17.5	79.5	3.0	16.6	80.3	3.1
Observation by faculty member	63.6	34.7	1.8	62.9	35.6	1.6
Peer evaluation	12.3	84.1	3.7	11.9	84.5	3.6
Case simulation using standardized patient(s)	20.7	75.7	3.6	21.8	74.9	3.3
Objective Structured Clinical Examination (OSCE)	29.2	67.1	3.8	29.7	67.0	3.3
Computerized case simulations	10.7	85.2	4.1	11.0	85.1	3.8
Observation and evaluation by resident physicians	68.6	29.3	2.1	67.0	31.2	1.9

**12. Which of the following evaluation methods were used during or after your clinical rotation: (Continued)**

	All Schools 2003			All Schools 2004		
	Yes	No	N/A	Yes	No	N/A
<b>OBGYN: During the rotations</b>						
Multiple-choice examination	42.7	54.1	3.3	39.5	57.3	3.3
NBME subject examination	40.6	56.1	3.3	41.2	55.9	2.9
Oral examination	26.8	69.6	3.5	27.1	69.7	3.2
Observation by faculty member	69.9	27.9	2.2	70.9	27.3	1.8
Peer evaluation	13.2	82.7	4.0	12.9	83.3	3.8
Case simulation using standardized patient(s)	16.3	79.5	4.2	16.3	80.0	3.7
Objective Structured Clinical Examination (OSCE)	15.4	80.0	4.6	14.7	81.3	4.1
Computerized case simulations	6.4	89.0	4.6	6.4	89.5	4.1
Observation and evaluation by resident physicians	79.3	17.9	2.8	79.4	18.1	2.5
<b>OBGYN: During the rotations</b>						
Multiple-choice examination	68.2	29.5	2.3	62.0	35.8	2.3
NBME subject examination	81.0	17.2	1.7	85.3	13.7	1.1
Oral examination	33.0	64.2	2.8	33.0	64.7	2.3
Observation by faculty member	56.5	41.4	2.1	56.0	42.3	1.7
Peer evaluation	10.9	85.5	3.6	10.3	86.5	3.2
Case simulation using standardized patient(s)	16.1	80.2	3.7	16.6	80.4	3.1
Objective Structured Clinical Examination (OSCE)	20.0	76.2	3.8	19.8	77.0	3.2
Computerized case simulations	5.8	90.1	4.1	5.8	90.7	3.4
Observation and evaluation by resident physicians	66.3	31.1	2.7	64.9	32.8	2.3
<b>Pediatrics: During the rotations</b>						
Multiple-choice examination	41.9	55.1	3.0	40.1	56.7	3.2
NBME subject examination	37.2	59.7	3.1	38.1	59.0	2.9
Oral examination	21.4	75.2	3.4	22.4	74.2	3.4
Observation by faculty member	76.9	21.2	1.9	78.3	20.1	1.6
Peer evaluation	12.9	83.4	3.8	12.8	83.4	3.7
Case simulation using standardized patient(s)	14.0	81.9	4.0	15.3	81.0	3.6
Objective Structured Clinical Examination (OSCE)	14.8	80.8	4.3	15.5	80.7	3.8
Computerized case simulations	10.0	85.8	4.2	11.6	84.5	3.9
Observation and evaluation by resident physicians	80.8	16.6	2.5	79.8	17.6	2.6
<b>Pediatrics: In final evaluation</b>						
Multiple-choice examination	69.7	28.1	2.2	65.2	32.6	2.2
NBME subject examination	73.7	24.5	1.8	77.1	21.7	1.3
Oral examination	22.8	74.4	2.8	23.3	74.0	2.6
Observation by faculty member	61.7	36.3	1.9	62.1	36.3	1.6
Peer evaluation	9.9	86.6	3.5	9.9	86.8	3.3
Case simulation using standardized patient(s)	13.8	82.5	3.7	14.8	82.0	3.2
Objective Structured Clinical Examination (OSCE)	19.6	76.6	3.8	20.6	76.1	3.3
Computerized case simulations	8.7	87.4	3.9	9.0	87.6	3.4
Observation and evaluation by resident physicians	67.7	29.8	2.5	65.5	32.1	2.4

**12. Which of the following evaluation methods were used during or after your clinical rotation: (Continued)**

	All Schools 2003			All Schools 2004		
	Yes	No	N/A	Yes	No	N/A
<b>Psychiatry: During the rotations</b>						
Multiple-choice examination	39.3	57.1	3.6	35.9	60.7	3.4
NBME subject examination	35.9	60.4	3.7	38.2	58.7	3.0
Oral examination	21.8	74.4	3.8	21.5	75.1	3.4
Observation by faculty member	78.7	18.8	2.5	79.3	18.9	1.8
Peer evaluation	12.0	83.6	4.4	12.1	84.0	4.0
Case simulation using standardized patient(s)	16.0	79.6	4.4	16.1	80.1	3.7
Objective Structured Clinical Examination (OSCE)	13.0	82.2	4.8	12.1	83.8	4.1
Computerized case simulations	5.3	89.9	4.9	5.4	90.3	4.3
Observation and evaluation by resident physicians	65.2	30.1	4.7	64.3	31.1	4.7
<b>Psychiatry: In final evaluation</b>						
Multiple-choice examination	66.8	30.5	2.7	60.3	37.2	2.5
NBME subject examination	72.7	25.2	2.1	79.2	19.3	1.5
Oral examination	23.6	73.2	3.2	23.1	74.1	2.8
Observation by faculty member	64.7	33.0	2.3	64.0	34.3	1.7
Peer evaluation	8.4	87.7	3.9	8.7	87.8	3.5
Case simulation using standardized patient(s)	16.1	80.1	3.8	16.3	80.5	3.3
Objective Structured Clinical Examination (OSCE)	16.9	79.0	4.2	16.2	80.3	3.5
Computerized case simulations	5.3	90.3	4.4	5.4	90.8	3.8
Observation and evaluation by resident physicians	54.7	40.8	4.4	53.1	42.7	4.2
<b>Surgery: During the rotations</b>						
Multiple-choice examination	42.2	54.8	3.0	40.3	57.0	2.8
NBME subject examination	39.7	57.4	3.0	40.8	56.5	2.6
Oral examination	35.7	61.4	2.9	35.6	61.6	2.8
Observation by faculty member	70.5	27.5	2.0	70.9	27.5	1.6
Peer evaluation	11.5	84.8	3.7	11.5	84.9	3.6
Case simulation using standardized patient(s)	14.2	82.0	3.9	14.7	81.8	3.5
Objective Structured Clinical Examination (OSCE)	13.8	81.9	4.2	13.5	82.8	3.7
Computerized case simulations	6.9	88.9	4.2	8.2	87.9	3.8
Observation and evaluation by resident physicians	80.8	16.6	2.6	80.1	17.6	2.2
<b>Surgery: In final evaluation</b>						
Multiple-choice examination	68.1	29.8	2.1	63.0	35.1	1.9
NBME subject examination	81.5	17.0	1.5	85.1	13.8	1.1
Oral examination	46.8	51.0	2.2	46.7	51.3	2.1
Observation by faculty member	59.3	38.9	1.8	59.3	39.2	1.5
Peer evaluation	9.3	87.4	3.3	8.9	87.9	3.2
Case simulation using standardized patient(s)	13.5	83.0	3.4	14.1	82.9	3.0
Objective Structured Clinical Examination (OSCE)	17.5	78.8	3.7	17.5	79.3	3.2
Computerized case simulations	6.3	89.9	3.8	7.0	89.7	3.3
Observation and evaluation by resident physicians	69.0	28.5	2.5	67.5	30.4	2.1



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

		Ratings							Strongly Agreed in	
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree	Mean	Count	2003	2004
The perspectives of individuals from racial and ethnic groups different than your own were often brought into your medical training.										
All Schools	2002	N/A %	N/A %	N/A %	N/A %	N/A %	N/A	N/A	0	
All Schools	2003	25.8	46.1	14.6	10.8	2.6	2.2	13,612		
All Schools	2004	29.2	46.9	14.2	7.7	1.9	2.1	10,726		
My knowledge or opinion was influenced or changed by becoming aware of a different perspective.										
All Schools	2002	N/A %	N/A %	N/A %	N/A %	N/A %	N/A	N/A	0	
All Schools	2003	18.4	48.4	22.2	8.3	2.7	2.3	13,601		
All Schools	2004	20.3	47.8	23.2	6.8	1.9	2.2	10,710		

**14. Have you ever had a clinical training experience during medical school at a Veterans Administration (VA) medical facility?**

		All Schools		
		2002	2003	2004
Yes		67.8	69.1	68.2
No		32.2	30.9	31.8
		100.0	100.0	100.0
Number of responses		13,782	13,686	10,755

**15. If yes, how would you rate the value of your VA clinical training experience? (Scale: 1=Excellent to 5=Poor)**

		Ratings					Excellent Rating in			
		Excellent	Very Good	Adequate	Fair	Poor	Count	2002	2003	2004
All Schools	2002	32.1	41.4	20.4	3.9	2.3	9,344			
All Schools	2003	30.9	40.9	21.5	4.4	2.3	9,453			
All Schools	2004	30.3	42.2	21.1	4.4	1.9	7,326			

**16. If yes, how would you compare your overall VA clinical training experiences to other non-VA clinical training experiences you have had at the same or equivalent level?**

		Ratings							Count
		VA a lot better	VA somewhat better	VA about the same	VA somewhat worse	VA a lot worse	No non-VA training		
All Schools	2002	7.6%	21.2 %	47.7 %	18.5 %	4.7 %	0.2 %	9,344	
All Schools	2003	7.3	20.2	48.7	18.8	4.9	0.1	9,453	
All Schools	2004	6.5	20.8	48.2	19.9	4.4	0.2	7,333	



**17. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
I learned about the health care needs of healthy older adults during my medical training.											
All Schools	2002	13.1 %	57.4 %	14.7 %	12.7 %	2.1 %	2.3	14,178			
All Schools	2003	16.9	60.5	12.1	9.4	1.2	2.2	13,654			
All Schools	2004	20.9	60.7	10.7	6.8	0.9	2.1	10,720			
I am well prepared to care for older adult patients in acute settings.											
All Schools	2002	11.9 %	54.7 %	18.0 %	13.6 %	1.8 %	2.4	14,176			
All Schools	2003	13.3	55.2	17.5	12.8	1.1	2.3	13,653			
All Schools	2004	16.2	56.8	16.3	9.9	0.7	2.2	10,715			
I am well prepared to care for older adult patients in ambulatory settings.											
All Schools	2002	13.7 %	61.7 %	14.5 %	8.8 %	1.4 %	2.2	14,178			
All Schools	2003	15.5	62.4	13.8	7.4	0.9	2.2	13,653			
All Schools	2004	18.7	62.9	12.0	5.7	0.6	2.1	10,709			
I am well prepared to care for older adult patients in long-term health care settings.											
All Schools	2002	8.6 %	41.9 %	22.4 %	24.4 %	2.8 %	2.7	14,169			
All Schools	2003	10.5	44.5	21.4	21.6	2.0	2.6	13,646			
All Schools	2004	12.3	45.4	22.0	18.8	1.5	2.5	10,706			
I was exposed to expert geriatric care by the attending faculty of my medical program.											
All Schools	2002	15.0 %	41.6 %	18.2 %	21.4 %	3.8 %	2.6	14,176			
All Schools	2003	16.4	45.0	17.7	18.2	2.7	2.5	13,650			
All Schools	2004	19.7	46.6	16.5	15.2	2.0	2.3	10,706			
Geriatric/gerontology education was part of all four years of my medical education.											
All Schools	2002	7.8 %	28.4 %	19.3 %	36.8 %	7.7 %	3.1	14,176			
All Schools	2003	9.4	30.7	18.8	35.3	5.8	3.0	13,650			
All Schools	2004	12.5	33.9	18.6	30.5	4.5	2.8	10,703			
Small group exercises were used to increase my knowledge of geriatrics.											
All Schools	2002	8.1 %	29.9 %	18.4 %	34.7 %	9.0 %	3.1	14,176			
All Schools	2003	10.5	34.2	18.3	31.3	5.8	2.9	13,650			
All Schools	2004	13.8	36.0	18.2	27.3	4.7	2.7	10,704			
Interdisciplinary approaches were used to increase my knowledge of geriatrics.											
All Schools	2002	9.2 %	37.5 %	21.2 %	25.4 %	6.6 %	2.8	14,171			
All Schools	2003	11.4	41.4	20.7	22.2	4.3	2.7	13,649			
All Schools	2004	14.6	42.9	20.0	19.0	3.4	2.5	10,701			

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

		Ratings					Mean	Count	Strongly Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
Overall, I am satisfied with the quality of my medical education.											
All Schools	2002	34.8 %	52.4 %	7.4 %	4.3 %	1.0 %	1.8	14,179			
All Schools	2003	35.0	52.1	7.4	4.4	1.1	1.8	13,656			
All Schools	2004	38.6	50.7	6.4	3.5	0.8	1.8	10,722			

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

	All Schools		
	2002	2003	2004
Independent study project for credit	35.6	36.2	35.5
Research project with faculty member	54.4	54.9	53.4
Authorship (sole or joint) of a research paper submitted for publication	32.9	33.9	33.2
Thesis project	6.7	6.9	7.0
International health experiences	20.2	21.7	22.3
Educating students about health careers	37.9	38.6	36.6
Delivering health services to underserved populations	64.8	63.2	62.4
Providing health education	52.4	52.5	50.9
Field experience in community health	32.3	31.3	29.7
Field experience in home care	25.6	25.5	24.4
Field experience in nursing home care	25.5	24.2	23.0
Learned another language in order to improve my communication with patients	0.0	23.5	24.0
Took a seminar on minority health	0.0	9.5	11.3
Participated in a course/workshop on cultural awareness	0.0	26.4	28.3
Worked on a project with a community-based multicultural group	0.0	19.2	19.4

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

		Ratings			Count	Appropriate Instruction Time Provided in		
		Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Clinical Decision Making and Clinical Care</b>								
Care of hospitalized patients								
All Schools	2002	1.7 %	92.7 %	5.6 %	14,183			
All Schools	2003	2.1	93.5	4.4	13,664			
All Schools	2004	1.9	94.1	4.1	10,733			
Care of ambulatory patients								
All Schools	2002	10.2 %	84.6 %	5.3 %	14,181			
All Schools	2003	9.1	86.3	4.6	13,663			
All Schools	2004	8.2	86.1	5.7	10,731			



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

		Ratings			Count	Appropriate Instruction Time Provided in		
		Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Clinical Decision Making and Clinical Care</b>								
Patient follow-up								
All Schools	2002	33.3 %	66.2 %	0.5 %	14,182			
All Schools	2003	29.8	69.6	0.6	13,661			
All Schools	2004	28.4	71.1	0.5	10,727			
Primary care								
All Schools	2002	5.3 %	82.0 %	12.7 %	14,180			
All Schools	2003	5.3	83.3	11.3	13,663			
All Schools	2004	4.9	84.2	10.9	10,728			
Long-term health care								
All Schools	2002	34.3 %	64.6 %	1.1 %	14,181			
All Schools	2003	30.6	68.3	1.1	13,657			
All Schools	2004	31.0	68.1	1.0	10,723			
Patient interviewing skills								
All Schools	2002	1.8 %	88.8 %	9.4 %	14,179			
All Schools	2003	1.9	88.2	9.9	13,664			
All Schools	2004	1.7	88.8	9.5	10,727			
Diagnosis of disease								
All Schools	2002	4.1 %	95.1 %	0.8 %	14,183			
All Schools	2003	4.0	95.4	0.6	13,661			
All Schools	2004	3.9	95.4	0.7	10,728			
Management of disease								
All Schools	2002	6.8 %	92.6 %	0.6 %	14,178			
All Schools	2003	7.2	92.4	0.4	13,663			
All Schools	2004	7.0	92.6	0.4	10,727			
Teamwork with other health professionals								
All Schools	2002	13.7 %	85.3 %	1.0 %	14,179			
All Schools	2003	13.3	85.7	1.0	13,663			
All Schools	2004	13.8	85.1	1.0	10,726			

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

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Clinical Decision Making and Clinical Care</b>							
Clinical pharmacology							
All Schools	2002	27.4 %	72.0 %	0.5 %	14,180		
All Schools	2003	26.5	72.9	0.6	13,663		
All Schools	2004	26.8	72.7	0.6	10,726		
Nutrition							
All Schools	2002	62.7 %	36.0 %	1.3 %	14,179		
All Schools	2003	51.8	45.6	2.6	13,663		
All Schools	2004	51.8	45.8	2.4	10,728		
Geriatrics							
All Schools	2002	38.7 %	57.3 %	4.0 %	14,178		
All Schools	2003	31.4	63.8	4.8	13,662		
All Schools	2004	27.0	68.2	4.8	10,724		
Pain management							
All Schools	2002	54.1 %	45.1 %	0.7 %	14,178		
All Schools	2003	47.9	51.1	1.0	13,663		
All Schools	2004	46.3	52.5	1.2	10,730		
Continuity of care							
All Schools	2002	23.3 %	75.5 %	1.2 %	14,177		
All Schools	2003	19.9	79.0	1.2	13,664		
All Schools	2004	20.1	78.9	1.1	10,720		
Problem solving							
All Schools	2002	7.1 %	92.0 %	0.9 %	14,174		
All Schools	2003	6.5	92.9	0.7	13,665		
All Schools	2004	5.8	93.5	0.7	10,725		
Clinical reasoning							
All Schools	2002	6.4 %	92.8 %	0.8 %	14,176		
All Schools	2003	6.6	92.8	0.6	13,665		
All Schools	2004	5.9	93.5	0.6	10,722		

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

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Clinical Decision Making and Clinical Care</b>							
Ethical decision making							
All Schools	2002	13.8 %	78.3 %	7.9 %	14,169		
All Schools	2003	10.2	80.4	9.4	13,654		
All Schools	2004	8.2	82.3	9.5	10,721		
<b>Evidence Based Medicine</b>							
Evidence-based medicine in general							
All Schools	2002	13.0 %	81.6 %	5.4 %	14,175		
All Schools	2003	11.8	82.5	5.6	13,659		
All Schools	2004	8.9	84.2	6.9	10,723		
Interpretation of clinical data and research reports							
All Schools	2002	20.1 %	77.1 %	2.7 %	14,174		
All Schools	2003	19.9	77.0	3.1	13,657		
All Schools	2004	16.8	79.7	3.5	10,719		
Literature reviews/critiques							
All Schools	2002	23.2 %	73.5 %	3.3 %	14,173		
All Schools	2003	22.1	74.1	3.8	13,659		
All Schools	2004	19.3	76.6	4.1	10,724		
Interpretation of laboratory results							
All Schools	2002	13.5 %	85.3 %	1.2 %	14,169		
All Schools	2003	14.1	84.4	1.4	13,657		
All Schools	2004	13.0	85.4	1.7	10,718		
Decision analysis							
All Schools	2002	17.8 %	80.8 %	1.4 %	14,133		
All Schools	2003	17.4	81.0	1.6	13,625		
All Schools	2004	16.2	82.3	1.5	10,684		
<b>Population Based Medicine</b>							
Public health and community medicine							
All Schools	2002	27.8 %	69.0 %	3.3 %	14,177		
All Schools	2003	25.4	70.9	3.7	13,657		
All Schools	2004	24.9	72.1	3.1	10,714		



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

		Ratings			Count	Appropriate Instruction Time Provided in		
		Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Population Based Medicine</b>								
Role of community health and social service agencies								
All Schools	2002	36.5 %	61.4 %	2.1 %	14,177			
All Schools	2003	34.5	62.9	2.6	13,653			
All Schools	2004	33.4	64.5	2.1	10,712			
Health promotion and disease prevention								
All Schools	2002	16.9 %	81.6 %	1.6 %	14,178			
All Schools	2003	15.5	82.4	2.1	13,657			
All Schools	2004	13.1	85.2	1.7	10,713			
Screening for diseases								
All Schools	2002	8.5 %	90.3 %	1.2 %	14,178			
All Schools	2003	8.0	90.7	1.3	13,653			
All Schools	2004	7.1	91.8	1.1	10,713			
Infectious disease prevention								
All Schools	2002	11.8 %	87.6 %	0.6 %	14,179			
All Schools	2003	11.3	87.8	0.9	13,653			
All Schools	2004	10.0	89.3	0.6	10,716			
Clinical epidemiology								
All Schools	2002	24.5 %	73.8 %	1.7 %	14,176			
All Schools	2003	21.8	75.5	2.7	13,653			
All Schools	2004	20.6	77.5	1.8	10,712			
Biostatistics								
All Schools	2002	30.0 %	67.4 %	2.6 %	14,177			
All Schools	2003	27.5	69.0	3.5	13,657			
All Schools	2004	26.3	70.8	2.9	10,710			
Women's health								
All Schools	2002	19.8 %	77.9 %	2.3 %	14,176			
All Schools	2003	17.5	79.9	2.6	13,657			
All Schools	2004	16.3	81.6	2.1	10,711			



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

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Population Based Medicine</b>							
Health issues for underserved populations							
All Schools	2002	27.5 %	69.9 %	2.6 %	14,179		
All Schools	2003	26.0	71.3	2.7	13,653		
All Schools	2004	24.5	72.9	2.6	10,715		
Risk assessment and counseling							
All Schools	2002	25.1 %	74.2 %	0.7 %	14,174		
All Schools	2003	23.4	75.5	1.1	13,651		
All Schools	2004	21.9	77.2	0.9	10,713		
Occupational medicine							
All Schools	2002	50.0 %	49.1 %	0.8 %	14,172		
All Schools	2003	46.3	52.8	0.9	13,653		
All Schools	2004	46.4	53.0	0.6	10,710		
Cultural differences and health related behaviors/customs							
All Schools	2002	28.3 %	67.7 %	3.9 %	14,177		
All Schools	2003	23.3	71.9	4.8	13,656		
All Schools	2004	20.3	75.3	4.4	10,706		
Culturally appropriate care for diverse populations							
All Schools	2002	28.6 %	67.8 %	3.6 %	14,170		
All Schools	2003	24.0	71.6	4.4	13,644		
All Schools	2004	20.8	75.1	4.1	10,701		
<b>Practice of Medicine</b>							
Cost effective medical practice							
All Schools	2002	48.8 %	49.8 %	1.4 %	14,176		
All Schools	2003	51.5	47.4	1.1	13,654		
All Schools	2004	47.3	51.7	1.0	10,717		
Quality assurance in medicine							
All Schools	2002	44.0 %	55.4 %	0.6 %	14,173		
All Schools	2003	44.6	54.9	0.5	13,656		
All Schools	2004	36.9	62.6	0.4	10,710		



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

		Ratings			Count	Appropriate Instruction Time Provided in		
		Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Practice of Medicine</b>								
Practice management								
All Schools	2002	63.7 %	36.0 %	0.3 %	14,174			
All Schools	2003	62.8	36.9	0.3	13,653			
All Schools	2004	58.3	41.6	0.1	10,711			
Medical record-keeping								
All Schools	2002	46.4 %	52.4 %	1.1 %	14,176			
All Schools	2003	48.2	50.9	0.8	13,649			
All Schools	2004	43.0	56.2	0.8	10,712			
Managed care								
All Schools	2002	58.8 %	39.9 %	1.4 %	14,167			
All Schools	2003	60.1	39.1	0.8	13,644			
All Schools	2004	54.9	44.3	0.8	10,717			
Patient privacy/HIPAA								
All Schools	2002	N/A %	N/A %	N/A %	0			
All Schools	2003	N/A	N/A	N/A	0			
All Schools	2004	16.0	67.8	16.1	10,713			
Health care systems								
All Schools	2002	N/A %	N/A %	N/A %	0			
All Schools	2003	N/A	N/A	N/A	0			
All Schools	2004	46.2	53.4	0.4	10,712			
Medical economics								
All Schools	2002	N/A %	N/A %	N/A %	0			
All Schools	2003	N/A	N/A	N/A	0			
All Schools	2004	59.9	39.7	0.5	10,708			
<b>Other Medical Topics</b>								
Law and medicine								
All Schools	2002	55.2 %	44.1 %	0.7 %	14,178			
All Schools	2003	55.4	43.8	0.8	13,655			
All Schools	2004	51.9	47.4	0.7	10,713			



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

		Ratings			Count	Appropriate Instruction Time Provided in		
		Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Other Medical Topics</b>								
<b>Behavioral sciences</b>								
All Schools	2002	10.0 %	85.2 %	4.7 %	14,171			
All Schools	2003	9.8	85.1	5.1	13,652			
All Schools	2004	7.9	87.5	4.6	10,711			
<b>Medical genetics</b>								
All Schools	2002	15.9 %	82.4 %	1.8 %	14,177			
All Schools	2003	13.2	85.1	1.7	13,654			
All Schools	2004	11.7	86.8	1.5	10,714			
<b>Genetics counseling</b>								
All Schools	2002	36.4 %	62.7 %	0.9 %	14,172			
All Schools	2003	31.4	67.7	0.9	13,650			
All Schools	2004	28.7	70.6	0.8	10,712			
<b>Taking genetic family history</b>								
All Schools	2002	N/A %	N/A %	N/A %	0			
All Schools	2003	22.3	76.5	1.2	13,582			
All Schools	2004	20.6	78.3	1.1	10,712			
<b>Genetic testing</b>								
All Schools	2002	N/A %	N/A %	N/A %	0			
All Schools	2003	29.1	70.2	0.7	13,575			
All Schools	2004	26.6	72.7	0.7	10,708			
<b>Pharmacogenetics</b>								
All Schools	2002	N/A %	N/A %	N/A %	0			
All Schools	2003	46.5	53.1	0.4	13,576			
All Schools	2004	42.4	57.2	0.4	10,698			
<b>Complementary and alternative medicine</b>								
All Schools	2002	49.7 %	47.8 %	2.4 %	14,179			
All Schools	2003	45.3	52.4	2.4	13,654			
All Schools	2004	41.5	55.4	3.1	10,713			



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

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		2002	2003	2004
<b>Other Medical Topics</b>							
<b>Human sexuality</b>							
All Schools	2002	24.7 %	71.8 %	3.5 %	14,176		
All Schools	2003	21.6	75.0	3.4	13,655		
All Schools	2004	19.2	77.1	3.7	10,707		
<b>Family Dynamics</b>							
All Schools	2002	30.3 %	68.4 %	1.4 %	14,177		
All Schools	2003	26.8	72.1	1.1	13,648		
All Schools	2004	24.3	74.6	1.1	10,710		
<b>End of life care</b>							
All Schools	2002	30.5 %	68.1 %	1.5 %	14,176		
All Schools	2003	25.4	72.7	1.9	13,654		
All Schools	2004	22.0	76.0	2.0	10,707		
<b>Family/domestic violence</b>							
All Schools	2002	25.8 %	72.4 %	1.8 %	14,176		
All Schools	2003	21.0	77.2	1.7	13,652		
All Schools	2004	19.7	78.7	1.6	10,708		
<b>Drug and alcohol abuse</b>							
All Schools	2002	10.9 %	86.1 %	3.0 %	14,175		
All Schools	2003	8.7	88.2	3.1	13,647		
All Schools	2004	7.8	89.7	2.5	10,712		
<b>Biomedical ethics</b>							
All Schools	2002	N/A %	N/A %	N/A %	0		
All Schools	2003	N/A	N/A	N/A	0		
All Schools	2004	20.2	75.7	4.1	10,709		
<b>Professionalism</b>							
All Schools	2002	N/A %	N/A %	N/A %	0		
All Schools	2003	N/A	N/A	N/A	0		
All Schools	2004	5.8	87.5	6.7	10,708		



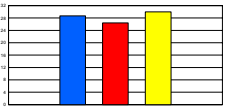
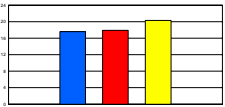
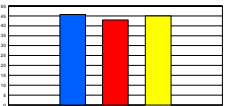
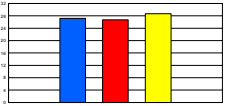
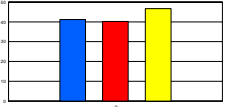
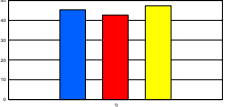
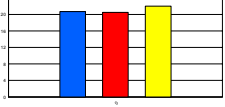
**20. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive:  
(Continued)**

	Ratings					Count	Appropriate Instruction Time Provided in			
	Inadequate	Appropriate	Excessive				2002	2003	2004	
<b>Other Medical Topics</b>										
Cultural competency										
All Schools	2002	N/A %	N/A %	N/A %		0				
All Schools	2003	N/A	N/A	N/A		0				
All Schools	2004	14.2	81.4	4.4		10,703				

**21. 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 Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree				2002	2003	2004
<b>Communication Skills</b>											
Discuss a prescription error I made with the patient											
All Schools	2002	28.7 %	57.9 %	7.3 %	5.5 %	0.6 %	1.9	14,172			
All Schools	2003	26.2	60.5	7.5	5.4	0.5	1.9	13,646			
All Schools	2004	30.0	58.4	6.6	4.5	0.5	1.9	10,715			
Provide safe sex counseling to a patient whose sexual orientation differs from mine											
All Schools	2002	40.5 %	50.7 %	5.1 %	3.3 %	0.4 %	1.7	14,171			
All Schools	2003	38.0	53.3	5.2	3.2	0.4	1.7	13,648			
All Schools	2004	41.4	50.5	5.1	2.7	0.3	1.7	10,705			
Discuss treatment options with a woman with late-stage breast cancer											
All Schools	2002	24.6 %	51.2 %	9.5 %	13.8 %	0.8 %	2.2	14,171			
All Schools	2003	23.9	53.1	9.6	12.5	0.9	2.1	13,647			
All Schools	2004	25.8	53.2	9.2	11.1	0.6	2.1	10,707			
Initiate discussion of DNR orders with a patient or family member											
All Schools	2002	31.4 %	53.0 %	7.1 %	7.8 %	0.7 %	1.9	14,169			
All Schools	2003	29.9	55.5	7.2	6.9	0.5	1.9	13,645			
All Schools	2004	33.1	53.6	6.6	6.3	0.4	1.9	10,707			

**21. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Communication Skills</b>											
Negotiate with a patient who requests unnecessary tests											
All Schools	2002	28.7 %	61.3 %	6.2 %	3.4 %	0.4 %	1.9	14,170			
All Schools	2003	26.4	63.9	6.1	3.3	0.3	1.9	13,642			
All Schools	2004	30.0	61.0	5.8	3.0	0.2	1.8	10,710			
Assess the health practices of a patient using alternative therapies											
All Schools	2002	17.6 %	45.4 %	14.1 %	20.7 %	2.1 %	2.4	14,170			
All Schools	2003	17.9	49.4	13.8	17.2	1.7	2.4	13,642			
All Schools	2004	20.3	49.3	13.4	15.6	1.4	2.3	10,702			
<b>Technology Skills</b>											
Carry out reasonably sophisticated searches of medical information databases											
All Schools	2002	45.7 %	47.7 %	3.9 %	2.4 %	0.3 %	1.6	14,170			
All Schools	2003	43.0	50.0	4.3	2.4	0.3	1.7	13,641			
All Schools	2004	45.0	48.3	4.0	2.5	0.2	1.6	10,705			
Critically review a published research report											
All Schools	2002	27.2 %	50.7 %	11.1 %	10.3 %	0.7 %	2.1	14,169			
All Schools	2003	26.7	51.9	10.7	9.9	0.7	2.1	13,636			
All Schools	2004	28.7	51.7	10.6	8.6	0.5	2.0	10,703			
Protect the confidentiality of private information obtained from patients and colleagues when the information is stored on a computer											
All Schools	2002	41.2 %	45.2 %	7.9 %	5.1 %	0.6 %	1.8	14,166			
All Schools	2003	40.2	48.4	7.0	4.1	0.4	1.8	13,638			
All Schools	2004	46.7	46.4	4.5	2.2	0.3	1.6	10,696			
Use a computer-based clinical record keeping program, both for finding and recording patient-specific information											
All Schools	2002	45.3 %	44.4 %	5.5 %	4.1 %	0.7 %	1.7	14,171			
All Schools	2003	42.6	47.7	5.6	3.6	0.6	1.7	13,643			
All Schools	2004	47.3	44.8	4.7	2.8	0.4	1.6	10,697			
Use a variety of forms of telemedicine											
All Schools	2002	20.7 %	34.1 %	24.9 %	17.7 %	2.5 %	2.5	14,171			
All Schools	2003	20.5	37.3	24.0	16.2	1.9	2.4	13,645			
All Schools	2004	22.0	36.9	23.8	15.5	1.8	2.4	10,689			

**21. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Technology Skills</b>											
Use a computerized clinical scheduling system											
All Schools	2002	23.9 %	36.5 %	19.0 %	17.9 %	2.8 %	2.4	14,164			
All Schools	2003	22.9	39.5	19.1	16.3	2.2	2.4	13,635			
All Schools	2004	25.6	39.2	18.0	15.2	2.0	2.3	10,692			
Use a personal digital assistant (PDA) for clinical purposes											
All Schools	2002	35.1 %	36.1 %	13.0 %	12.7 %	3.1 %	2.1	14,169			
All Schools	2003	38.7	42.2	9.5	8.1	1.6	1.9	13,641			
All Schools	2004	43.1	41.7	7.8	6.1	1.3	1.8	10,705			

**22. 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	2002	23.7 %	55.3 %	7.6 %	0.7%	8.7 %	3.8 %	14,160
All Schools	2003	25.4	56.8	6.3	0.6	7.0	3.9	13,632
All Schools	2004	25.2	57.9	6.0	0.6	7.2	3.0	10,676
A commitment to advocate for access to health care for members of traditionally underserved populations								
All Schools	2002	23.9 %	44.3 %	8.2 %	6.7%	6.6 %	10.2 %	14,157
All Schools	2003	26.4	45.5	6.0	6.2	6.0	9.9	13,625
All Schools	2004	27.4	45.5	5.9	7.0	5.3	8.9	10,670
The need to engage in lifelong learning to stay abreast of relevant scientific advances								
All Schools	2002	16.8 %	62.9 %	7.4 %	1.1%	9.7 %	2.0 %	14,159
All Schools	2003	19.1	65.1	5.5	0.8	7.5	2.0	13,629
All Schools	2004	21.0	64.3	5.4	0.9	6.9	1.5	10,677
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	2002	18.5 %	49.0 %	10.8 %	2.1%	5.1 %	14.5 %	14,148
All Schools	2003	19.0	54.1	8.3	2.0	4.1	12.4	13,621
All Schools	2004	19.5	55.0	8.0	2.4	3.8	11.4	10,662

**22. 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 compassionate treatment of patients										
All Schools	2002	18.3 %	60.6 %	6.9 %	0.6%	12.4 %	1.2 %	14,154		
All Schools	2003	21.4	61.0	5.4	0.5	10.5	1.3	13,629		
All Schools	2004	21.0	61.5	5.4	0.5	10.7	0.9	10,674		
Respect for the privacy and dignity of patients										
All Schools	2002	19.4 %	63.6 %	6.0 %	0.6%	9.1 %	1.3 %	14,150		
All Schools	2003	22.0	64.2	4.3	0.5	7.6	1.3	13,625		
All Schools	2004	20.4	66.5	4.2	0.5	7.8	0.7	10,663		
Valuing honesty and integrity in all interactions with patients' families, colleagues, and others with whom physicians must interact in their professional lives										
All Schools	2002	18.5 %	60.9 %	6.7 %	0.5%	11.2 %	2.3 %	14,150		
All Schools	2003	20.9	62.8	4.5	0.4	9.1	2.3	13,619		
All Schools	2004	21.0	63.5	4.5	0.5	9.0	1.6	10,667		
The theories and principles that govern ethical decision making										
All Schools	2002	51.0 %	35.1 %	4.2 %	2.0%	3.8 %	3.9 %	14,151		
All Schools	2003	51.5	37.4	3.1	1.8	3.0	3.2	13,627		
All Schools	2004	52.6	36.9	3.1	1.9	2.8	2.6	10,664		
The major ethical dilemmas in medicine that arise at the beginning and end of life										
All Schools	2002	41.2%	45.5 %	4.0 %	2.4 %	3.2 %	3.7 %	14,153		
All Schools	2003	41.1	48.6	3.2	2.0	2.3	2.9	13,631		
All Schools	2004	41.3	49.0	2.9	2.3	2.1	2.4	10,669		
The major ethical dilemmas in medicine from the rapid expansion of knowledge in genetics										
All Schools	2002	49.7%	30.4 %	3.3 %	2.0 %	2.0 %	12.7 %	14,147		
All Schools	2003	49.8	33.8	2.6	1.8	1.4	10.6	13,626		
All Schools	2004	51.4	32.7	2.4	1.9	1.3	10.3	10,663		
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	2002	12.3 %	67.9 %	6.4 %	0.6%	9.4 %	3.4 %	14,148		
All Schools	2003	14.2	70.5	4.4	0.5	7.3	3.1	13,621		
All Schools	2004	14.0	71.7	4.4	0.3	6.9	2.7	10,665		

**23. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
I am confident that I have acquired the clinical skills required to begin a residency program.											
All Schools	2002	40.2 %	52.0 %	4.5 %	2.8 %	0.4 %	1.7	14,165			
All Schools	2003	38.5	53.5	5.1	2.6	0.4	1.7	13,634			
All Schools	2004	42.5	50.0	4.6	2.6	0.3	1.7	10,701			
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	2002	36.9 %	57.8 %	3.8 %	1.3 %	0.2 %	1.7	14,162			
All Schools	2003	35.2	59.3	3.9	1.3	0.2	1.7	13,636			
All Schools	2004	39.7	55.5	3.6	1.1	0.1	1.7	10,696			
I have the communication skills necessary to interact with patients and health professionals.											
All Schools	2002	63.9 %	33.9 %	1.8 %	0.2 %	0.1 %	1.4	14,163			
All Schools	2003	60.1	37.3	2.2	0.3	0.1	1.4	13,635			
All Schools	2004	63.5	34.4	1.8	0.2	0.1	1.4	10,699			
I have basic skills in clinical decision making and the application of evidence based information to medical practice.											
All Schools	2002	39.5 %	53.4 %	4.9 %	1.9 %	0.2 %	1.7	14,152			
All Schools	2003	38.7	54.8	4.8	1.5	0.2	1.7	13,631			
All Schools	2004	43.6	51.1	4.0	1.2	0.1	1.6	10,685			
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	2002	39.5 %	52.0 %	5.8 %	2.4 %	0.3 %	1.7	14,160			
All Schools	2003	39.0	53.6	5.3	1.8	0.3	1.7	13,633			
All Schools	2004	44.3	49.8	4.4	1.4	0.2	1.6	10,694			
I have the ethical and professional values that are expected of the profession.											
All Schools	2002	65.6 %	32.1 %	1.9 %	0.2 %	0.2 %	1.4	14,157			
All Schools	2003	62.3	35.2	2.2	0.2	0.2	1.4	13,631			
All Schools	2004	65.4	32.7	1.8	0.1	0.1	1.4	10,695			



**24. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
I received appropriate faculty guidance in the selection of fourth year elective activities.											
All Schools	2002	20.3 %	40.5 %	14.1 %	18.3 %	6.8 %	2.5	14,171			
All Schools	2003	20.2	41.3	14.2	18.2	6.1	2.5	13,643			
All Schools	2004	22.0	42.3	14.0	16.2	5.5	2.4	10,695			
At my school, elective time in the fourth year should have been reduced.											
All Schools	2002	2.5 %	5.9 %	9.3 %	45.1 %	37.1 %	4.1	14,164			
All Schools	2003	3.0	6.9	10.7	44.5	34.8	4.0	13,644			
All Schools	2004	3.5	6.5	10.5	44.6	35.0	4.0	10,694			
Additional required activities or selectives (e.g., courses, sessions, clerkships, etc.) should be added to the fourth year at my medical school.											
All Schools	2002	4.0 %	10.5 %	10.7 %	39.9 %	34.9 %	3.9	14,167			
All Schools	2003	3.9	11.1	11.8	39.8	33.4	3.9	13,642			
All Schools	2004	4.7	10.6	11.7	40.1	32.9	3.9	10,689			
I would have been well prepared clinically to enter residency training without the fourth year.											
All Schools	2002	6.7 %	17.0 %	11.1 %	46.5 %	18.7 %	3.5	14,167			
All Schools	2003	6.9	17.6	11.8	45.2	18.5	3.5	13,646			
All Schools	2004	7.4	16.2	11.5	46.5	18.4	3.5	10,698			

**25a. Are you planning to become certified in a specialty or subspecialty?**

	All Schools		
	2002	2003	2004
Yes	89.1	87.1	88.3
No	7.1	9.0	7.9
Undecided	3.8	3.9	3.8
Number of responses	14,176	13,658	10,745



**26. To what degree did your level of educational debt influence your specialty choice?**

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No influence	68.2	67.0	67.3
Minor influence	17.6	18.3	18.7
Moderate influence	10.1	10.1	10.1
Strong influence	4.1	4.6	3.9
	100.0	100.0	100.0
Number of responses	14,174	13,652	10,741

**27. To what degree did career planning activities at your medical school influence your specialty choice?**

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No influence	67.3	67.2	65.4
Minor influence	23.3	22.9	23.7
Moderate influence	7.1	7.3	8.3
Strong influence	2.3	2.6	2.6
	100.0	100.0	100.0

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Number of responses	14,174	13,653	10,735

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

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Full-time University Faculty: Basic science teaching/research	0.8	1.2	1.0
Full-time University Faculty: Clinical teaching/research	28.3	29.0	28.4
Full-time Clinical Practice: Solo practice	2.0	1.8	2.0
Full-time Clinical Practice: In partnership with one physician	4.0	4.0	4.0
Full-time Clinical Practice: In a group of 3 or more	33.7	31.6	31.8
Full-time Clinical Practice: Join a closed panel HMO	0.9	0.8	0.8
Full-time Clinical Practice: Salaried, hospital	6.9	7.4	7.9
Other: State or federal agency	4.1	4.4	4.1
Other: Medical/healthcare administration, without practice	0.5	0.5	0.4
Other: Non-university research scientist	0.3	0.2	0.2
Other	2.6	2.6	2.2
Undecided	15.9	16.5	17.3
	100.0	100.0	100.0
Number of responses	14,153	13,645	10,723



**28. Indicate your career intention from the different activities listed below: (Continued)**

**Subtotals for Career Activity Areas:**

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Full-time University Faculty	29.1	30.2	29.3
Full-time (non-academic) Clinical Practice	47.5	45.5	46.5
Other	7.4	7.7	6.9
Undecided	15.9	16.5	17.3
	99.9	99.9	100.0
Number of responses	14,153	13,645	10,723

**29. How extensively do you expect to be involved in research during your medical career?**

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Exclusively	0.4	0.4	0.3
Significantly involved	11.6	12.3	11.2
Somewhat involved	37.2	39.5	38.6
Involved in a limited way	43.0	40.0	41.9
Not involved	7.8	7.8	8.0
	100.0	100.0	100.0
Number of responses	14,171	13,658	10,724

**30a. Do you plan to locate your practice in an underserved area?**

Yes	21.6	21.1	21.4
No	38.7	38.7	38.1
Undecided	39.8	40.2	40.5
	100.1	100.0	100.0
Number of responses	14,175	13,658	10,729

**30b. If yes, indicate the likely location:**

Rural community	40.5	38.4	39.2
Inner-city community	49.7	51.8	50.4
Other	9.8	9.8	10.4
	100.0	100.0	100.0
Number of responses	3,048	2,868	2,286

**31. Where do you plan to practice?**

Alabama	1.3	1.0	1.4
Alaska	0.3	0.2	0.2
Arizona	1.1	1.1	1.2
Arkansas	0.5	0.4	0.2
California	13.5	14.9	12.1
Colorado	2.2	2.0	1.8
Connecticut	0.8	0.7	0.8
Delaware	0.2	0.3	0.2



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District of Columbia	1.5	1.7	1.4
Florida	3.8	3.8	4.0
Georgia	2.1	2.2	2.5
Hawaii	0.7	0.9	1.0
Idaho	0.3	0.3	0.4
Illinois	4.5	4.9	5.1
Indiana	1.3	1.5	1.4
Iowa	0.6	0.4	0.5
Kansas	0.8	0.7	1.1
Kentucky	1.0	1.2	1.2
Louisiana	1.5	1.6	2.1
Maine	0.4	0.5	0.4
Maryland	2.0	2.0	2.1
Massachusetts	3.6	3.4	2.9
Michigan	2.4	2.4	2.6
Minnesota	1.7	1.7	1.3
Mississippi	0.6	0.5	0.5
Missouri	1.2	1.2	1.3
Montana	0.6	0.4	0.3
Nebraska	0.5	0.4	0.7
Nevada	0.3	0.4	0.3
New Hampshire	0.3	0.2	0.2
New Jersey	1.8	1.8	1.1
New Mexico	0.4	0.5	0.6
New York	9.1	9.6	9.4
North Carolina	3.4	3.0	3.7
North Dakota	0.2	0.2	0.3
Ohio	2.7	2.8	2.8
Oklahoma	0.5	0.3	0.7
Oregon	1.4	1.2	1.2
Pennsylvania	3.2	2.9	2.4
Puerto Rico	0.9	1.1	1.4
Rhode Island	0.3	0.3	0.3
South Carolina	1.1	1.2	1.2
South Dakota	0.3	0.2	0.4
Tennessee	1.2	1.0	1.4
Texas	7.0	6.2	7.4
Utah	0.8	0.8	1.1
Vermont	0.4	0.4	0.4
Virginia	2.3	2.5	2.2
Washington	1.8	1.6	1.8
West Virginia	0.4	0.4	0.5
Wisconsin	1.1	1.1	1.1
Wyoming	0.2	0.1	0.2
Alberta	0.0	0.0	0.0
British Columbia	0.0	0.0	0.0
Manitoba	0.0	0.0	0.0
Newfoundland	0.0	0.0	0.0
New Brunswick	0.0	0.0	0.0
Nova Scotia	0.0	0.0	0.0
Ontario	0.0	0.1	0.0
Prince Edward Island	0.0	0.1	0.0
Quebec	0.0	0.0	0.0
Saskatchewan	0.1	0.1	0.0



Other	7.6	7.6	7.3
	99.8	100.0	100.0
Number of responses	13,964	13,414	10,363

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

		Ratings					Mean	Count	Very Satisfied in		
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied			2002	2003	2004
<b>Administration (e.g., Dean of Students, Associate Dean for Student Services)</b>											
Accessibility to administration											
All Schools	2002	35.8 %	44.3 %	10.2 %	7.0 %	2.7 %	2.0	14,169			
All Schools	2003	34.9	44.6	9.5	7.6	3.4	2.0	13,654			
All Schools	2004	35.8	45.5	9.3	6.8	2.5	1.9	10,721			
Awareness of student problems by administration											
All Schools	2002	24.5 %	43.9 %	12.6 %	13.6 %	5.4 %	2.3	14,168			
All Schools	2003	24.2	43.0	12.5	13.6	6.7	2.4	13,649			
All Schools	2004	24.9	44.2	12.7	13.0	5.3	2.3	10,720			
Participation of students on key medical school committees											
All Schools	2002	28.7 %	47.8 %	16.4 %	5.2 %	1.9 %	2.0	14,165			
All Schools	2003	27.9	48.3	15.7	5.7	2.5	2.1	13,647			
All Schools	2004	28.9	48.3	15.9	5.1	1.8	2.0	10,717			
Responsiveness of administration to student problems											
All Schools	2002	23.6 %	40.4 %	15.6 %	13.9 %	6.5 %	2.4	14,166			
All Schools	2003	22.4	41.1	14.3	14.5	7.8	2.4	13,650			
All Schools	2004	23.6	42.0	14.9	13.6	5.9	2.4	10,718			
Fostering of positive interaction among people from different racial and ethnic backgrounds by the administration											
All Schools	2003	25.8%	43.6 %	21.8 %	5.5 %	3.3	2.2	13,581			
All Schools	2004	27.7	44.0	20.9	4.7	2.7	2.1	10,708			



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

		Ratings					Mean	Count	Very Satisfied in		
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied			2002	2003	2004
<b>Student Support</b>											
Academic counseling											
All Schools	2002	20.2 %	40.7 %	23.8 %	11.0 %	4.3 %	2.4	14,167			
All Schools	2003	19.2	42.7	22.0	11.4	4.6	2.4	13,651			
All Schools	2004	21.5	42.8	21.4	10.7	3.6	2.3	10,710			
Tutorial help											
All Schools	2002	18.4 %	36.5 %	37.3 %	5.6 %	2.2 %	2.4	14,166			
All Schools	2003	17.8	38.2	35.8	5.8	2.5	2.4	13,646			
All Schools	2004	20.1	37.9	35.0	5.3	1.8	2.3	10,707			
Personal counseling											
All Schools	2002	19.0 %	34.4 %	37.2 %	6.5 %	2.8 %	2.4	14,163			
All Schools	2003	18.5	35.4	36.5	6.6	3.0	2.4	13,644			
All Schools	2004	20.2	35.9	35.7	5.7	2.5	2.3	10,698			
Overall educational debt management counseling											
All Schools	2002	18.0 %	34.9 %	29.2 %	12.4 %	5.4 %	2.5	14,160			
All Schools	2003	18.9	36.2	27.1	12.4	5.4	2.5	13,647			
All Schools	2004	21.5	37.6	24.7	11.3	4.9	2.4	10,699			
Senior loan exit interview											
All Schools	2002	14.0 %	24.4 %	57.2 %	2.7 %	1.7 %	2.5	14,118			
All Schools	2003	16.5	27.2	51.5	2.9	1.9	2.5	13,610			
All Schools	2004	19.5	31.2	44.1	3.0	2.2	2.4	10,657			
Faculty mentoring											
All Schools	2002	22.6 %	41.5 %	18.3 %	12.8 %	4.8 %	2.4	14,160			
All Schools	2003	22.5	42.9	17.1	13.0	4.5	2.3	13,649			
All Schools	2004	24.6	43.2	16.1	12.3	3.9	2.3	10,703			
Opportunities for Electives at other institutions											
All Schools	2003	33.8%	46.0 %	14.2 %	4.0 %	2.0	1.9	13,573			
All Schools	2004	35.4	45.0	14.1	3.8	1.8	1.9	10,702			
<b>Career Planning Services</b>											
Career assessment activities											
All Schools	2002	9.5 %	35.7 %	33.6 %	16.1 %	5.2 %	2.7	14,163			
All Schools	2003	10.0	39.0	32.0	14.6	4.5	2.6	13,642			
All Schools	2004	11.6	38.9	31.8	13.7	3.9	2.6	10,694			



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

		Ratings					Mean	Count	Very Satisfied in		
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied			2002	2003	2004
<b>Career Planning Services</b>											
Information about specialties and alternative medical careers											
All Schools	2002	10.3 %	37.6 %	25.8 %	19.8 %	6.4 %	2.7	14,163			
All Schools	2003	10.6	38.8	25.8	18.9	5.9	2.7	13,641			
All Schools	2004	11.9	39.0	26.5	17.6	5.0	2.6	10,696			
Availability of personnel providing career planning											
All Schools	2002	11.3 %	34.6 %	30.0 %	18.0 %	6.0 %	2.7	14,164			
All Schools	2003	11.4	36.4	29.1	17.6	5.5	2.7	13,644			
All Schools	2004	12.9	36.8	29.5	15.9	4.8	2.6	10,695			
Overall satisfaction with career planning services											
All Schools	2002	9.7 %	33.3 %	35.7 %	15.7 %	5.5 %	2.7	14,155			
All Schools	2003	10.4	36.7	28.2	18.3	6.4	2.7	13,638			
All Schools	2004	11.9	38.0	28.7	16.2	5.1	2.6	10,690			
<b>Student Health</b>											
Student health services											
All Schools	2002	15.2 %	45.2 %	19.1 %	13.8 %	6.7 %	2.5	14,165			
All Schools	2003	14.8	45.9	18.5	13.6	7.1	2.5	13,650			
All Schools	2004	16.7	45.4	18.7	12.8	6.4	2.5	10,703			
Student health insurance											
All Schools	2002	9.6 %	32.7 %	22.6 %	21.3 %	13.8 %	3.0	14,160			
All Schools	2003	9.0	33.5	21.6	21.1	14.8	3.0	13,650			
All Schools	2004	9.8	30.5	23.1	21.7	14.8	3.0	10,702			
Education about exposure to and prevention of infectious disease											
All Schools	2002	17.3 %	56.9 %	18.6 %	5.3 %	1.9 %	2.2	14,161			
All Schools	2003	15.6	57.9	19.3	5.0	2.2	2.2	13,649			
All Schools	2004	18.0	56.5	20.0	3.9	1.6	2.1	10,704			
<b>Other Student Services</b>											
Library											
All Schools	2002	35.1 %	48.1 %	5.0 %	8.4 %	3.3 %	2.0	14,168			
All Schools	2003	33.9	49.1	5.7	8.3	3.1	2.0	13,652			
All Schools	2004	35.6	49.4	5.4	7.2	2.3	1.9	10,719			



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

		Ratings					Mean	Count	Very Satisfied in		
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied			2002	2003	2004
<b>Other Student Services</b>											
Computer resource center											
All Schools	2002	36.7 %	48.5 %	5.7 %	6.6 %	2.4 %	1.9	14,168			
All Schools	2003	35.2	49.8	6.0	6.7	2.3	1.9	13,648			
All Schools	2004	37.2	49.4	5.8	5.8	1.8	1.9	10,719			
Student study space											
All Schools	2002	26.0 %	43.5 %	8.3 %	16.3 %	5.9 %	2.3	14,166			
All Schools	2003	26.5	43.5	8.2	15.8	6.1	2.3	13,648			
All Schools	2004	27.0	45.2	8.5	14.6	4.7	2.2	10,716			
Student relaxation space											
All Schools	2002	19.0 %	38.5 %	13.7 %	20.2 %	8.6 %	2.6	14,165			
All Schools	2003	20.5	39.6	12.8	18.7	8.5	2.6	13,647			
All Schools	2004	21.1	40.3	13.2	18.4	7.0	2.5	10,713			

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

All Schools		
2002	2003	2004
<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
70.3	69.6	69.5
29.7	30.4	30.5
100.0	100.0	100.0
14,160	13,630	10,693

**34. Have you personally been mistreated during medical school?**

Yes	16.5	15.0	13.5
No	83.5	85.0	86.5
Number of responses	14,159	13,632	10,683



34a. For each of the following types of mistreatment, indicate the frequency you experienced it personally:

		Ratings				Count	Frequently in		
		Never	Once	Occasionally	Frequently		2002	2003	2004
<b>General Mistreatment</b>									
Been publicly belittled or humiliated?									
All Schools	2002	15.5 %	24.8 %	54.5 %	5.2 %	2,327			
All Schools	2003	15.1	25.2	53.1	6.5	2,048			
All Schools	2004	17.6	27.2	50.0	5.2	1,440			
Been threatened with physical harm or been physically punished (e.g., hit, slapped, kicked)?									
All Schools	2002	91.3 %	6.4 %	1.8 %	0.4 %	2,328			
All Schools	2003	90.3	6.7	2.4	0.5	2,050			
All Schools	2004	90.0	7.4	2.0	0.6	1,440			
Been required to perform personal services (e.g., shopping, babysitting)?									
All Schools	2002	76.7 %	9.2 %	12.5 %	1.5 %	2,328			
All Schools	2003	76.0	11.1	11.2	1.7	2,046			
All Schools	2004	76.6	9.9	12.0	1.5	1,438			
<b>Sexual Mistreatment</b>									
Been denied opportunities for training or rewards because of your gender?									
All Schools	2002	81.8 %	5.9 %	10.4 %	1.9 %	2,326			
All Schools	2003	83.6	6.3	8.7	1.4	2,045			
All Schools	2004	82.6	6.4	9.6	1.4	1,437			
Been asked to exchange sexual favors for grades or other awards?									
All Schools	2002	98.3 %	1.0 %	0.4 %	0.3 %	2,328			
All Schools	2003	98.2	0.8	0.5	0.5	2,049			
All Schools	2004	98.1	1.4	0.3	0.3	1,438			
Been subjected to unwanted sexual advances by school personnel?									
All Schools	2002	85.2 %	7.9 %	5.9 %	1.1 %	2,328			
All Schools	2003	86.1	7.4	5.7	0.9	2,049			
All Schools	2004	86.3	7.4	5.2	1.1	1,440			
Been subjected to offensive sexist remarks/names directed at you personally?									
All Schools	2002	70.8 %	9.6 %	17.2 %	2.4 %	2,328			
All Schools	2003	72.3	10.7	15.2	1.8	2,049			
All Schools	2004	74.8	10.6	12.7	1.9	1,437			



34a. For each of the following types of mistreatment, indicate the frequency you experienced it personally: (Continued)

		Ratings				Count	Frequently in		
		Never	Once	Occasionally	Frequently		2002	2003	2004
<b>Sexual Mistreatment</b>									
Received lower evaluations or grades solely because of your gender rather than performance?									
All Schools	2002	78.8 %	12.2 %	7.5 %	1.5 %	2,325			
All Schools	2003	79.7	11.6	7.1	1.5	2,044			
All Schools	2004	80.3	12.8	5.6	1.3	1,438			
<b>Racial/Ethnic Mistreatment</b>									
Been denied opportunities for training or rewards because of your race or ethnicity?									
All Schools	2002	87.3 %	3.7 %	7.0 %	2.0 %	2,326			
All Schools	2003	87.5	4.1	5.9	2.5	2,045			
All Schools	2004	89.2	3.2	5.7	1.9	1,431			
Been subjected to racially or ethnically offensive remarks/names directed at you personally?									
All Schools	2002	80.9 %	7.8 %	9.4 %	1.9 %	2,328			
All Schools	2003	81.4	7.0	9.9	1.7	2,045			
All Schools	2004	84.0	6.2	8.1	1.7	1,436			
Received lower evaluations or grades solely because of your race or ethnicity rather than performance?									
All Schools	2002	86.4 %	5.8 %	5.9 %	1.9 %	2,324			
All Schools	2003	85.9	6.4	5.6	2.1	2,043			
All Schools	2004	88.5	5.4	4.1	2.0	1,435			
<b>Sexual Orientation Mistreatment</b>									
Been denied opportunities for training or rewards because of your sexual orientation?									
All Schools	2002	97.9 %	0.7 %	0.9 %	0.5 %	2,325			
All Schools	2003	98.4	0.7	0.6	0.3	2,046			
All Schools	2004	98.7	0.3	0.6	0.3	1,439			
Been subjected to offensive remarks/names directed at you personally because of your sexual orientation?									
All Schools	2002	95.8 %	1.3 %	2.1 %	0.8 %	2,326			
All Schools	2003	97.1	0.6	1.8	0.4	2,047			
All Schools	2004	96.6	0.8	1.9	0.7	1,439			
Received lower evaluations or grades solely because of your sexual orientation rather than performance?									
All Schools	2002	97.9 %	0.9 %	0.6 %	0.5 %	2,320			
All Schools	2003	97.9	1.0	0.7	0.4	2,045			
All Schools	2004	98.1	0.9	0.7	0.3	1,438			

**34b. 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 32 above. Percentages may not sum to 100% as multiple responses are allowed.**

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Preclinical Faculty	13.4	14.7	11.2
Clinical Faculty (in classroom)	10.7	10.1	8.6
Clinical Faculty (in hospital)	66.3	66.5	66.5
Residents/Interns	70.1	68.4	67.5
Nurses	36.4	34.2	32.2
Administrators	11.0	10.7	10.7
Students	19.6	17.0	17.2
Patients	29.4	29.1	24.2

**34c. Did you report the incident(s) to a designated faculty member or a member of the medical school administration empowered to handle such complaints?**

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	29.7	30.0	30.0
No	70.3	70.0	70.0
	100.0	100.0	100.0
Number of responses	2,330	2,047	1,438

**34d. Whom did you tell about your experience(s) of mistreatment?**

**Note: The divisor in computing percentages is the count of Yes responses in Question 32c above. Percentages may not sum to 100% as multiple responses are allowed.**

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Dean of Students	40.8	41.4	36.2
Designated counselor/advocate	19.4	14.7	21.1
Other medical school administrator	31.8	28.5	25.8
Faculty member	55.2	55.5	56.4
Other	17.2	16.1	17.2

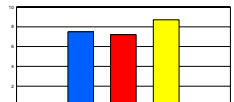
**34e. If you did not report the incident(s), why not?**

**Note: The divisor in computing percentages is the count of No responses in Question 32c above. Percentages may not sum to 100% as multiple responses are allowed.**

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Incident(s) did not seem important enough to report	47.4	45.9	48.9
Did not know what to do	19.9	18.7	23.5
Fear of reprisal	44.4	47.2	47.8
Other	23.3	24.6	23.1

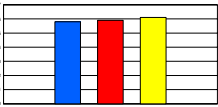
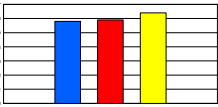
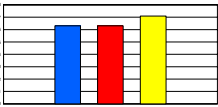
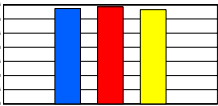
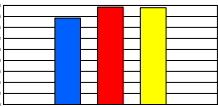
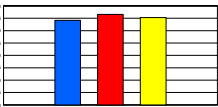
**34f. How satisfied are you with the application of your school's student mistreatment procedures: (Scale: 1=Very Satisfied to 5=Very Dissatisfied)**

		Ratings					Mean	Count	Very Satisfied in			
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied			2002	2003	2004	
Provided a non-threatening and easily accessible mechanism for the submission and processing of your complaint(s)												
All Schools	2002	7.5 %	16.9 %	50.0 %	15.7 %	9.9 %	3.0	2,318				
All Schools	2003	7.2	18.3	48.2	16.2	10.1	3.0	2,040				
All Schools	2004	8.7	17.4	50.6	14.1	9.1	3.0	1,424				





**34f. 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 in		
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied			2002	2003	2004
<b>Objectively determined if further investigation was warranted</b>											
All Schools	2002	5.8 %	11.8 %	60.3 %	12.6 %	9.6 %	3.1	2,320			
All Schools	2003	5.9	13.1	59.5	12.2	9.2	3.1	2,035			
All Schools	2004	6.1	13.2	60.6	10.9	9.2	3.0	1,419			
<b>Equitably investigated and adjudicated complaint(s)</b>											
All Schools	2002	5.8 %	11.0 %	59.6 %	12.7 %	11.0 %	3.1	2,318			
All Schools	2003	5.9	12.7	58.8	12.5	10.1	3.1	2,034			
All Schools	2004	6.4	12.1	59.7	11.7	10.0	3.1	1,415			
<b>Appropriately protected your rights</b>											
All Schools	2002	6.3 %	12.7 %	57.3 %	12.7 %	11.0 %	3.1	2,319			
All Schools	2003	6.3	14.5	56.5	12.4	10.3	3.1	2,036			
All Schools	2004	7.1	14.1	56.9	11.9	10.0	3.0	1,416			
<b>35. 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)</b>											
		Ratings					Mean	Count	Strongly Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Medicine will not be as financially rewarding in the future as in the past</b>											
All Schools	2002	33.7 %	51.4 %	8.4 %	5.9 %	0.6 %	1.9	14,163			
All Schools	2003	34.3	51.4	8.4	5.4	0.6	1.9	13,648			
All Schools	2004	33.3	51.0	9.3	5.8	0.6	1.9	10,702			
<b>Physicians will not receive the same respect from society in the future as they have in the past</b>											
All Schools	2002	15.7 %	35.9 %	11.4 %	32.9 %	4.1 %	2.7	14,161			
All Schools	2003	17.7	37.3	11.5	30.1	3.3	2.6	13,646			
All Schools	2004	17.6	38.4	11.6	29.4	3.1	2.6	10,699			
<b>Changes in the health care system are impairing physician independence</b>											
All Schools	2002	34.2 %	55.4 %	7.3 %	2.9 %	0.2 %	1.8	14,162			
All Schools	2003	36.6	53.4	7.5	2.3	0.2	1.8	13,645			
All Schools	2004	35.3	54.1	7.9	2.6	0.2	1.8	10,704			



**35. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>The administrative requirements of the health care financing system are too burdensome on physicians</b>											
All Schools	2002	30.9 %	50.7 %	13.9 %	4.2 %	0.2 %	1.9	14,162			
All Schools	2003	33.3	49.4	13.5	3.5	0.2	1.9	13,644			
All Schools	2004	31.4	49.5	14.7	4.2	0.2	1.9	10,698			
<b>Physicians' legal liabilities and the high cost of malpractice insurance are major problems</b>											
All Schools	2002	40.1 %	44.2 %	11.7 %	3.8 %	0.2 %	1.8	14,162			
All Schools	2003	61.6	32.9	4.6	0.8	0.1	1.4	13,649			
All Schools	2004	61.5	33.3	4.2	0.8	0.1	1.4	10,703			
<b>The demands of a physician's work interfere too much with family relations</b>											
All Schools	2002	17.2 %	40.3 %	22.2 %	19.6 %	0.6 %	2.5	14,163			
All Schools	2003	16.4	40.6	23.2	19.2	0.6	2.5	13,648			
All Schools	2004	13.8	39.3	25.0	21.2	0.7	2.6	10,695			
<b>The demands of a physician's work interfere too much with other interests and pursuits</b>											
All Schools	2002	15.9 %	39.2 %	22.8 %	21.3 %	0.7 %	2.5	14,160			
All Schools	2003	15.6	39.1	23.9	20.8	0.6	2.5	13,645			
All Schools	2004	12.8	38.1	25.9	22.3	0.8	2.6	10,693			
<b>Specialists are less important than primary care physicians</b>											
All Schools	2002	1.5 %	4.5 %	14.0 %	52.3 %	27.7 %	4.0	14,160			
All Schools	2003	1.7	5.5	15.6	52.1	25.1	3.9	13,644			
All Schools	2004	2.0	5.8	15.4	52.5	24.3	3.9	10,697			
<b>Physicians who work hard will always be able to build a successful practice</b>											
All Schools	2002	10.3 %	42.2 %	20.9 %	23.8 %	2.9 %	2.7	14,159			
All Schools	2003	8.8	39.6	21.9	26.9	2.8	2.8	13,646			
All Schools	2004	9.5	39.4	21.5	26.9	2.6	2.7	10,695			
<b>Having interesting and intelligent colleagues is a major benefit of being a physician</b>											
All Schools	2002	32.9 %	49.1 %	12.8 %	4.2 %	1.0 %	1.9	14,163			
All Schools	2003	33.2	49.5	12.9	3.7	0.8	1.9	13,649			
All Schools	2004	32.9	49.8	13.1	3.6	0.6	1.9	10,695			
<b>Access to medical care continues to be a major problem in the United States</b>											
All Schools	2002	39.1 %	44.7 %	8.9 %	6.2 %	1.1 %	1.9	14,163			
All Schools	2003	42.0	43.0	8.6	5.4	1.0	1.8	13,646			
All Schools	2004	44.7	41.5	7.8	4.9	1.1	1.8	10,699			



**35. 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 Agreed in		
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			2002	2003	2004
<b>Everyone is entitled to receive adequate medical care regardless of his or her ability to pay</b>											
All Schools	2002	43.1 %	42.2 %	8.8 %	4.4 %	1.5 %	1.8	14,160			
All Schools	2003	42.2	41.4	9.7	5.0	1.7	1.8	13,648			
All Schools	2004	43.0	40.9	9.7	4.8	1.7	1.8	10,696			
<b>Physicians have an opportunity to exercise greater influence on health promotion and disease prevention</b>											
All Schools	2002	40.8 %	50.8 %	6.4 %	1.7 %	0.3 %	1.7	14,162			
All Schools	2003	40.1	50.6	7.4	1.6	0.2	1.7	13,641			
All Schools	2004	41.3	49.9	6.8	1.7	0.3	1.7	10,698			
<b>Advances in the biomedical sciences and their application to the care of patients will make the practice of medicine more challenging and rewarding in the future</b>											
All Schools	2002	35.7 %	52.2 %	10.1 %	1.8 %	0.2 %	1.8	14,161			
All Schools	2003	34.8	52.8	10.7	1.5	0.2	1.8	13,640			
All Schools	2004	33.5	53.6	11.0	1.7	0.2	1.8	10,696			
<b>Cure of disease is the most important purpose of medicine</b>											
All Schools	2002	4.2 %	19.9 %	20.9 %	46.5 %	8.6 %	3.4	14,163			
All Schools	2003	4.4	20.5	20.9	46.7	7.6	3.3	13,649			
All Schools	2004	4.0	19.5	22.1	46.6	7.8	3.3	10,692			
<b>Relief of patient suffering is the most important pursuit of medicine</b>											
All Schools	2002	25.8 %	45.5 %	16.8 %	0.9 %	%	2.2	14,162			
All Schools	2003	22.4	48.4	17.1	11.2	0.8	2.2	13,644			
All Schools	2004	22.0	48.3	18.1	10.7	0.9	2.2	10,689			
<b>I am prepared to care for individuals from racial and ethnic backgrounds different from my own</b>											
All Schools	2003	59.1%	36.3 %	3.9 %	0.6 %	0.1	1.5	13,578			
All Schools	2004	59.9	36.0	3.5	0.5	0.1	1.4	10,705			

**36. Did you receive any scholarships or grants (not loans) for medical school?**

	All Schools		
	2002	2003	2004
Yes	Percent 47.6	Percent 48.0	Percent 46.9
No	Percent 52.4	Percent 52.0	Percent 53.1
	100.0	100.0	100.0
Number of responses	14,154	13,637	10,620



**37. Do you have any outstanding educational loans for your college/premedical education, which you are legally required to repay?**

	All Schools		
	2002	2003	2004
Yes	62.8	62.4	63.0
No	37.2	37.6	37.0
	100.0	100.0	100.0
Number of responses	14,122	13,615	10,605
<b>Premedical Debt Categories</b>			
No debt	62.8	62.4	63.0
\$ 1 to \$ 24,999	27.8	27.0	26.8
\$ 25,000 to \$ 49,999	6.5	7.2	7.1
\$ 50,000 to \$ 74,999	1.7	1.9	1.7
\$ 75,000 to \$ 99,999	0.4	0.6	0.5
\$100,000 to \$124,999	0.4	0.4	0.4
\$125,000 to \$149,999	0.1	0.1	0.1
\$150,000 to \$174,999	0.1	0.2	0.2
\$175,000 to \$199,999	0.0	0.0	0.1
\$200,000 or more	0.1	0.1	0.1
	99.9	99.9	100.0
Number of responses	14,123	13,615	10,605
Average premedical debt of all students	7,617	8,303	8,226
Average premedical debt of indebted students	20,494	22,095	22,202

**38. Do you have any outstanding loans for your medical school education, which you are legally required to repay?**

	Percent	Percent	Percent
	2002	2003	2004
Yes	81.7	81.4	82.8
No	18.3	18.6	17.2
	100.0	100.0	100.0
Number of responses	14,102	13,588	10,571
<b>Medical School Debt Categories</b>			
No debt	18.3	18.6	17.2
\$ 1 to \$ 24,999	5.2	4.5	4.2
\$ 25,000 to \$ 49,999	9.2	9.0	7.8
\$ 50,000 to \$ 74,999	11.6	10.9	9.1
\$ 75,000 to \$ 99,999	14.9	12.4	11.8
\$100,000 to \$124,999	19.1	18.7	19.2
\$125,000 to \$149,999	7.0	8.7	10.8
\$150,000 to \$174,999	8.4	8.9	10.7
\$175,000 to \$199,999	3.0	3.9	4.3
\$200,000 or more	3.2	4.4	4.9
	99.9	100.0	100.0
Number of responses	14,102	13,588	10,571
Average medical school debt of all students	79,235	83,361	89,575
Average medical school debt of indebted students	96,977	102,452	108,204



**38. Do you have any outstanding loans for your medical school education, which you are legally required to repay? (Continued)**

**Total Educational Debt Categories**

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt	16.5	16.9	15.8
\$ 1 to \$ 24,999	5.2	4.8	4.6
\$ 25,000 to \$ 49,999	8.6	8.6	7.0
\$ 50,000 to \$ 74,999	10.4	9.6	8.4
\$ 75,000 to \$ 99,999	14.4	11.9	10.9
\$100,000 to \$124,999	17.7	16.6	16.7
\$125,000 to \$149,999	9.2	10.5	12.5
\$150,000 to \$174,999	8.9	9.5	11.3
\$175,000 to \$199,999	4.3	5.4	6.0
\$200,000 or more	4.7	6.3	6.9
	99.9	100.1	100.0
Number of responses	14,087	13,599	10,594
Average total educational debt of all students	86,870	91,438	97,449
Average total educational debt of indebted students	103,855	109,457	115,219

**39. Do you have any debts other than educational (e.g., credit cards, car loan, etc.)?**

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	59.7	61.6	61.8
No	40.3	38.4	38.2
	100.0	100.0	100.0
Number of responses	14,102	13,596	10,581
<b>Non-Educational Debt Categories</b>			
No debt	64.4	61.6	61.8
\$ 1 to \$ 4,999	9.9	8.8	8.3
\$ 5,000 to \$ 9,999	10.2	8.7	8.3
\$10,000 to \$14,999	8.0	7.2	6.4
\$15,000 to \$24,999	7.6	7.1	7.6
\$25,000 or more	0.0	6.6	7.7
	100.1	100.0	100.0
Number of responses	13,083	13,596	10,581
Average non-educational debt of all students	7,967	7,277	8,623
Average non-educational debt of indebted students	8,609	18,950	22,572

**Other Institutional Information**

**Control of medical school:**

Private	40.2	40.9	37.9
Public	59.8	59.1	62.1
	100.0	100.0	100.0
Number of responses	14,240	13,764	10,893



39. Do you have any debts other than educational (e.g., credit cards, car loan, etc.)? (Continued)

**Region of medical school:**

	All Schools		
	2002	2003	2004
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Northeast	31.0	31.9	29.7
South	30.8	29.9	32.8
Midwest	28.2	27.1	28.4
West	10.1	11.1	9.0
	100.1	100.0	100.0
Number of responses	14,240	13,764	10,893

**Release of data to school:**

No, do not release data	22.3	21.7	31.4
Yes, release data	77.7	78.3	68.6
	100.0	100.0	100.0
Number of responses	14,240	13,764	10,893