

2000

Medical School Graduation Questionnaire

All Schools Report

Prepared by the Division of Medical Education

202-828-0960

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Please Note: The graphs in this report are designed to show quick trend data. Although the numbers are correct, the scale is different for each graph. Please take this into account when analyzing the graphical trend data.

	<u>All Schools</u>		
	<u>1998</u>	<u>1999</u>	<u>2000</u>
Total number of students who responded to the questionnaire	14,040	12,734	14,416
1. Age at graduation			
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Under 24	0.4	0.3	0.2
24 through 26	37.0	37.2	36.4
27 through 29	40.6	40.2	40.1
30 through 32	11.5	12.4	13.6
33 or older	10.5	10.0	9.8
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,956	12,709	14,265
Mean age	28.3	28.2	28.3
2. Gender			
Male	58.1	57.0	56.9
Female	41.9	43.0	43.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,873	12,701	14,262
3. How do you identify yourself?			
Black, not of Hispanic origin	7.0	7.1	7.0
White, not of Hispanic origin	67.7	66.1	67.5
American Indian or Alaska native	0.7	0.8	0.7
Chinese	5.2	5.3	4.7
Korean	2.7	2.7	2.4
Japanese	0.5	0.7	0.5
Vietnamese	1.3	1.7	1.4
Other Southeast Asian	0.4	0.5	0.3
Indian or Pakistani	6.1	6.3	6.3
Native Hawaiian	0.1	0.1	0.0
Filipino	1.2	1.1	1.0
Other Pacific Islander	0.1	0.1	0.2
Other Asian	1.0	0.9	1.4
Mexican American/Chicano	2.5	2.4	2.4
Puerto Rican	2.0	2.3	2.0
Other Hispanic	1.8	2.1	2.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,631	12,649	14,185
Underrepresented minority category:			
Underrepresented minority	10.9	11.1	10.8
Other	89.1	88.9	89.2
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,631	12,649	14,185

4. Number of years between matriculation and graduation:

	All Schools		
	1998 Percent	1999 Percent	2000 Percent
Less than 4 years	1.1	1.0	0.6
4 years	83.9	84.2	84.2
5 years	9.7	9.8	10.0
6 years	2.0	1.7	1.8
7 or more years	3.3	3.3	3.5
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,766	12,705	14,276

5. Type of degree program from which you are graduating

M.D.	94.1	93.9	93.1
Joint Bachelor's/M.D.	2.4	2.3	2.3
Joint M.D./Master's	0.0	0.0	1.9
Joint M.D./Ph.D.	1.2	1.5	2.6
Other	2.2	2.2	0.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,994	12,691	14,288

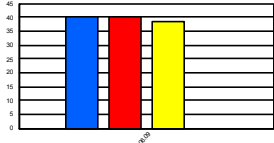
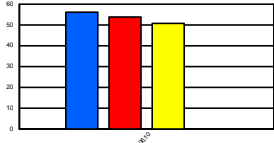
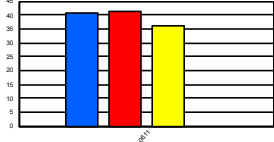
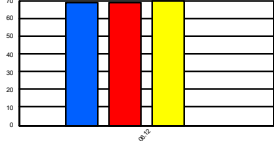
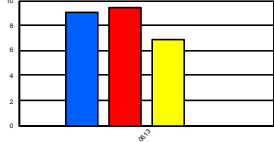
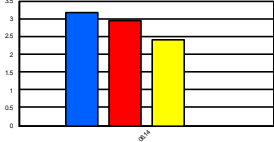
5a. If you are in a M.D./master's or a M.D./Ph.D. program, please indicate the major area of concentration:

Biological Science	67.3	60.3	55.8
Physical Science	2.3	3.4	3.4
Public Health	22.5	23.0	25.6
Social Science	1.0	2.1	1.8
Humanities	1.7	1.3	1.4
Business	2.3	4.7	6.1
Other	2.9	5.3	5.8
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	480	473	652

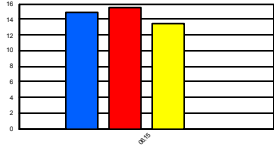
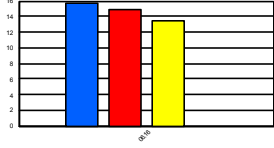
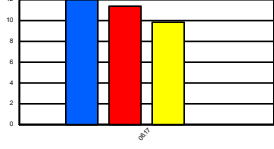
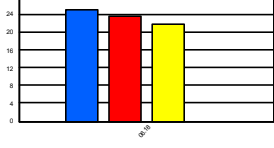
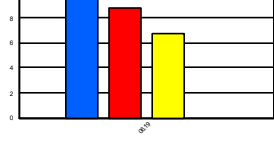
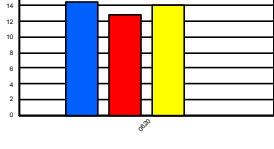
6. How important were the following premedical courses in preparing you for medical school?

	Ratings					Mean	Count	Very Important Rating in		
	Not Important	Slightly Important	Somewhat Important	Moderately Important	Very Important			1998	1999	2000
Biology										
All Schools 2000	1.2%	4.9%	11.5%	25.3 %	57.1%	3.3	14,080	(New for 2000)		
Chemistry										
All Schools 2000	4.0	16.3	28.8	32.8	18.0	2.6	14,128	(New for 2000)		
Organic Chemistry										
All Schools 2000	9.6	20.9	27.0	27.9	14.7	2.2	14,129	(New for 2000)		

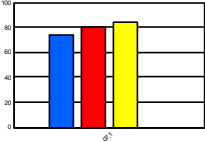
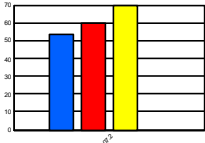
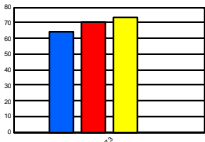
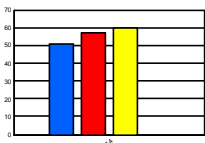
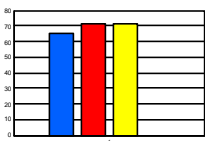
6. How important were the following premedical courses in preparing you for medical school? (Continued)

	Ratings					Mean	Count	Very Important Rating in 1998 1999 2000
	Not Important	Slightly Important	Somewhat Important	Moderately Important	Very Important			
Physics								
All Schools 2000	11.0%	25.3%	30.1%	24.0 %	9.6%	2.0	14,100	(New for 2000)
Comparative Anatomy								
All Schools 1998	7.4	7.4	14.8	30.0	40.4	2.9	7,313	
All Schools 1999	7.4	8.0	16.2	28.1	40.3	2.9	6,323	
All Schools 2000	7.4	8.8	16.6	29.1	38.2	2.8	7,450	
Biochemistry								
All Schools 1998	2.1	3.6	10.0	28.2	56.0	3.3	11,344	
All Schools 1999	2.0	4.8	11.5	28.0	53.7	3.3	10,330	
All Schools 2000	2.0	4.6	12.6	30.2	50.6	3.2	11,946	
Genetics								
All Schools 1998	2.1	4.5	15.1	37.3	41.0	3.1	11,061	
All Schools 1999	2.0	5.9	15.6	35.0	41.6	3.1	10,119	
All Schools 2000	2.0	5.9	17.3	38.6	36.1	3.0	11,709	
Physiology								
All Schools 1998	1.9	2.0	6.6	20.8	68.6	3.5	10,053	
All Schools 1999	1.6	2.2	7.5	20.2	68.5	3.5	9,091	
All Schools 2000	1.8	2.1	6.8	19.7	69.6	3.5	10,514	
Zoology								
All Schools 1998	23.5	21.6	27.5	18.4	9.0	1.7	6,910	
All Schools 1999	24.2	22.9	26.1	17.4	9.4	1.6	5,889	
All Schools 2000	28.7	24.8	24.2	15.5	6.9	1.5	6,960	
Calculus								
All Schools 1998	38.9	28.1	20.5	9.3	3.2	1.1	13,184	
All Schools 1999	44.0	28.1	17.0	7.9	2.9	1.0	12,197	
All Schools 2000	43.3	29.1	17.8	7.4	2.4	1.0	13,800	

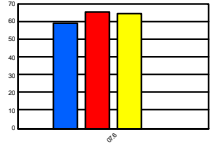
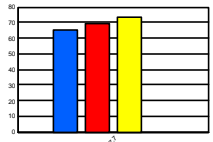
6. How important were the following courses in preparing you for medical school? (Continued)

	Ratings					Mean	Count	Very Important Rating in 1998 1999 2000
	Not Important	Slightly Important	Somewhat Important	Moderately Important	Very Important			
Statistics								
All Schools 1998	9.1%	16.2%	28.4%	31.3%	15.0%	2.3	10,669	
All Schools 1999	8.0	19.2	28.6	28.7	15.5	2.2	9,586	
All Schools 2000	8.3	19.1	29.4	29.7	13.5	2.2	11,047	
Psychology								
All Schools 1998	9.8	16.8	27.2	30.7	15.6	2.3	11,217	
All Schools 1999	10.2	19.5	27.8	27.5	15.0	2.2	10,227	
All Schools 2000	10.2	20.4	28.5	27.4	13.5	2.1	11,506	
Other Social Sciences								
All Schools 1998	16.5	23.2	27.1	21.3	11.9	1.9	11,596	
All Schools 1999	18.7	25.0	26.5	18.6	11.2	1.8	10,800	
All Schools 2000	17.5	26.7	27.0	18.9	9.8	1.8	12,183	
English composition								
All Schools 1998	7.7	14.5	22.8	30.2	24.8	2.5	13,632	
All Schools 1999	8.6	16.4	24.1	27.2	23.7	2.4	12,495	
All Schools 2000	8.5	16.7	25.6	27.6	21.6	2.4	14,064	
English literature								
All Schools 1998	23.9	24.3	24.6	17.2	9.9	1.6	13,031	
All Schools 1999	29.2	25.8	22.3	13.9	8.8	1.5	11,923	
All Schools 2000	28.4	28.8	23.3	12.7	6.7	1.4	13,540	
Humanities, other than English								
All Schools 1998	20.7	22.8	22.7	19.3	14.5	1.8	13,227	
All Schools 1999	23.4	24.5	22.9	16.4	12.8	1.7	12,211	
All Schools 2000	16.2	23.7	25.9	20.1	14.1	1.9	13,873	

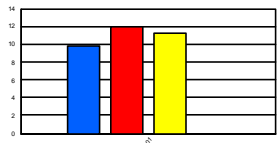
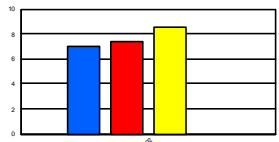
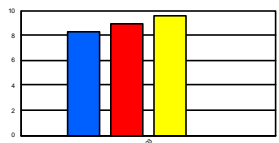
7. Based on your experiences, indicate whether you agree or disagree with the following statement about medical school: (Scale: 1 = Strongly Agree to 5 = Strongly Disagree)

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
Basic science course objectives were made clear to students										
All Schools 1998	20.1%	53.6%	15.1%	8.8%	2.4%	2.2	13,943			
All Schools 1999	22.8	57.9	10.4	8.0	1.0	2.1	12,692			
All Schools 2000	22.8	61.9	8.0	6.3	0.9	2.0	14,262			
Basic science courses were sufficiently integrated/co-ordinated										
All Schools 1998	12.0	41.9	17.7	23.0	5.4	2.7	13,935			
All Schools 1999	14.1	45.9	13.5	23.2	3.2	2.6	12,691			
All Schools 2000	15.6	53.6	11.0	17.6	2.6	2.4	14,257			
Basic science course objectives and examination content matched closely										
All Schools 1998	14.0	50.5	17.9	13.7	3.8	2.4	13,926			
All Schools 1999	15.2	54.8	13.8	13.8	2.4	2.3	12,690			
All Schools 2000	15.5	58.1	12.0	12.1	2.3	2.3	14,261			
Basic science courses had sufficient illustrations of clinical relevance										
All Schools 1998	10.4	40.6	18.0	25.3	5.7	2.8	13,918			
All Schools 1999	12.3	44.7	13.4	25.8	3.8	2.6	12,689			
All Schools 2000	12.9	47.2	13.0	23.4	3.8	2.6	14,260			
Basic science courses were well organized										
All Schools 1998	13.6	51.9	19.9	11.6	2.9	2.4	13,917			
All Schools 1999	14.5	56.6	15.4	11.3	2.3	2.3	12,691			
All Schools 2000	14.5	56.9	16.0	11.0	2.1	2.3	14,258			

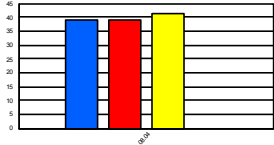
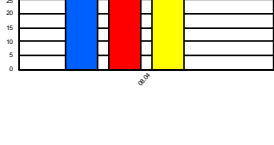
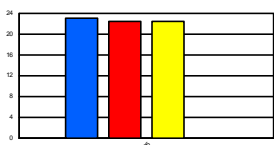
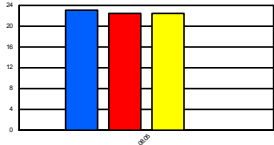
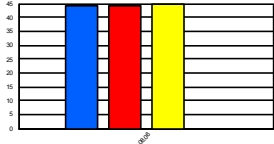
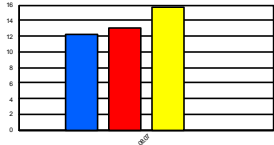
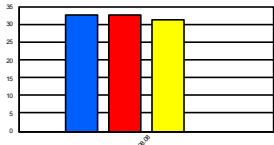
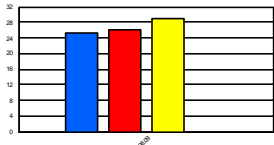

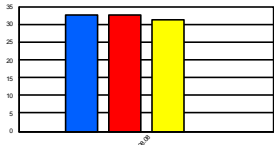
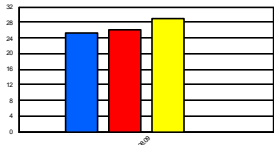

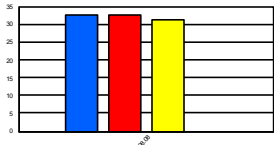
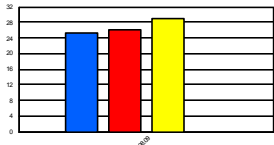

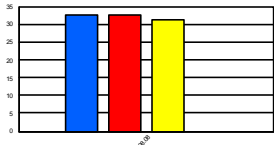
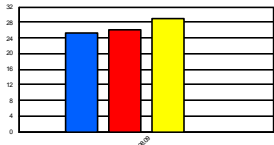

7. Based on your experiences, indicate whether you agree or disagree with the following statement about medical school: (Continued)

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
Basic science courses provide relevant preparation for clerkships										
All Schools 1998	10.7%	47.9%	20.2%	16.9%	4.3%	2.6	13,926			
All Schools 1999	12.9	52.0	15.8	16.4	3.0	2.4	12,692			
All Schools 2000	13.6	50.4	16.0	17.2	3.2	2.5	14,252			
Basic science courses provided timely feedback on performance										
All Schools 1998	16.4	48.7	17.9	12.2	4.8	2.4	13,930			
All Schools 1999	16.2	53.4	14.5	12.9	3.1	2.3	12,692			
All Schools 2000	17.4	55.6	13.0	11.1	2.8	2.3	14,259			
Basic science courses developed or sharpened problem solving skills										
All Schools 2000	12.4	44.8	19.3	19.5	4.0	2.6	14,126	(New for 2000)		

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			1998	1999	2000
Biochemistry									
All Schools 1998	9.7%	32.1%	38.0%	20.2%	2.7	13,911			
All Schools 1999	12.0	33.3	36.1	18.5	2.6	12,439			
All Schools 2000	11.2	35.3	35.1	18.4	2.6	13,938			
Biostatistics and epidemiology									
All Schools 1998	7.1	32.7	42.4	17.8	2.7	13,885			
All Schools 1999	7.4	33.7	41.3	17.6	2.7	12,310			
All Schools 2000	8.5	35.3	39.1	17.0	2.6	13,717			
Genetics									
All Schools 1998	8.2	37.0	41.8	12.9	2.6	13,879			
All Schools 1999	9.0	38.6	40.3	12.0	2.6	12,424			
All Schools 2000	9.6	39.3	38.2	12.9	2.5	13,892			

8 Indicate how well you think that instruction in the following sciences basic to medicine prepared you for clinical clerkships and electives: (Continued)

	Ratings				Mean	Count	Excellent Rating in		
	Excellent	Good	Fair	Poor			1998	1999	2000
Gross anatomy									
All Schools 1998	38.7%	40.5%	16.0%	4.7%	1.9	13,934			
All Schools 1999	39.1	42.0	15.2	3.7	1.8	12,635			
All Schools 2000	41.5	40.8	13.7	4.0	1.8	14,190			
Immunology									
All Schools 1998	23.0	47.2	24.5	5.2	2.1	13,921			
All Schools 1999	22.2	48.3	24.1	5.4	2.1	12,608			
All Schools 2000	22.4	47.6	23.6	6.3	2.1	14,163			
ICM/ Introduction to the Patient									
All Schools 1998	44.2	34.3	15.1	6.4	1.8	13,910			
All Schools 1999	44.0	35.2	14.8	6.0	1.8	12,566			
All Schools 2000	44.5	34.9	14.5	6.1	1.8	14,106			
Microanatomy									
All Schools 1998	12.2	39.2	38.1	10.5	2.5	13,613			
All Schools 1999	13.1	41.4	35.6	10.0	2.4	11,266			
All Schools 2000	15.7	43.1	31.2	10.0	2.4	14,090			
Microbiology									
All Schools 1998	32.8	44.1	18.5	4.6	1.9	13,904			
All Schools 1999	32.5	43.7	18.7	5.1	2.0	12,579			
All Schools 2000	31.1	44.2	18.7	6.0	2.0	14,135			
Neuroscience									
All Schools 1998	25.3	42.4	24.6	7.7	2.1	13,927			
All Schools 1999	26.2	42.2	23.4	8.3	2.1	12,615			
All Schools 2000	29.0	42.1	20.5	8.4	2.1	14,175			

8. Indicate how well you think that instruction in the following sciences basic to medicine prepared you for clinical clerkships and electives: (Continued)

	Ratings				Mean	Count	Excellent Rating in		
	Excellent	Good	Fair	Poor			1998	1999	2000
Pathology									
All Schools 1998	50.5%	34.5%	11.9%	3.2%	1.7	13,948			
All Schools 1999	50.7	35.1	11.6	2.6	1.7	12,631			
All Schools 2000	48.1	36.5	12.1	3.3	1.7	14,177			
Pharmacology									
All Schools 1998	46.1	34.4	13.8	5.8	1.8	13,945			
All Schools 1999	43.9	35.8	14.3	5.9	1.8	12,624			
All Schools 2000	39.4	37.1	15.9	7.6	1.9	14,186			
Physiology									
All Schools 1998	46.5	36.4	13.3	3.8	1.7	13,935			
All Schools 1999	46.3	39.1	11.6	2.9	1.7	12,629			
All Schools 2000	43.1	41.2	12.3	3.4	1.8	14,177			

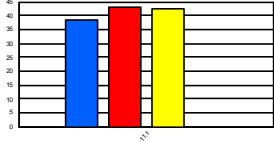
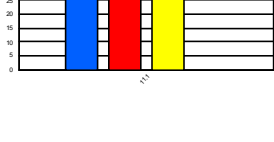
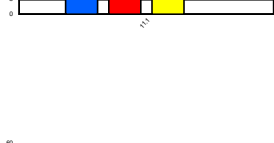
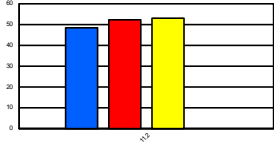
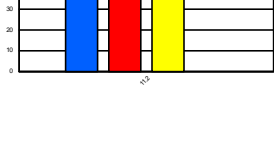

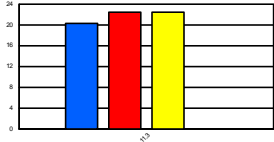
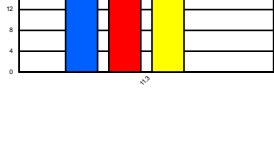
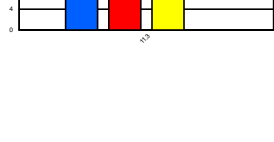
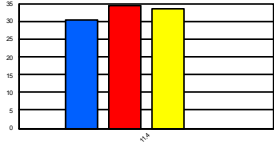
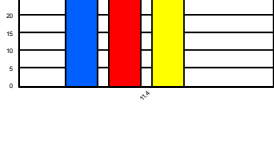

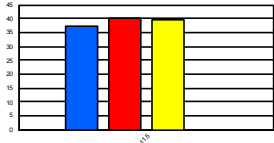
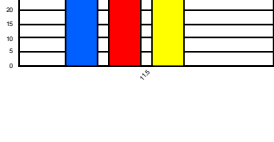

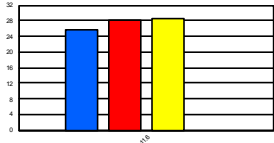
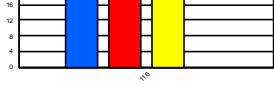

9. Indicate the approximate percentage of assigned class time spent in case based learning experiences during years 1 and 2:

	All Schools		
	1998 Percent	1999 Percent	2000 Percent
Zero (0%)	2.5	1.7	1.1
1 to 25%	74.7	73.6	72.4
26 to 50%	15.8	16.5	18.0
51 to 75%	3.9	4.5	4.7
76 to 100%	3.1	3.7	3.8

10. Indicate if you participated in a preceptorship in a doctor's office (at least 1 half day per week) during year 1:

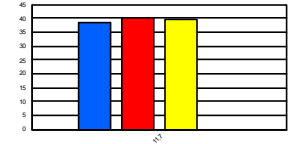
	1998	1999	2000
Year 1	43.3	49.2	52.8

11. 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			1998	1999	2000
Family-community medicine									
All Schools 1998	38.6%	35.5%	17.7%	8.3%	2.0	12,979			
All Schools 1999	43.2	34.7	15.2	6.9	1.9	12,011			
All Schools 2000	42.4	36.6	14.9	6.0	1.8	13,769			
Internal medicine									
All Schools 1998	47.8	37.1	11.7	3.4	1.7	13,934			
All Schools 1999	52.0	34.7	10.1	3.2	1.6	12,674			
All Schools 2000	52.6	34.9	9.7	2.7	1.6	14,223			
Neurology									
All Schools 1998	20.0	33.6	28.7	17.6	2.4	11,010			
All Schools 1999	22.2	34.9	27.3	15.6	2.4	10,532			
All Schools 2000	22.4	36.2	27.3	14.1	2.3	11,509			
Obstetrics and gynecology									
All Schools 1998	30.4	35.8	20.8	13.1	2.2	13,890			
All Schools 1999	34.3	33.9	19.4	12.4	2.1	12,653			
All Schools 2000	33.6	35.1	19.6	11.7	2.1	14,192			
Pediatrics									
All Schools 1998	37.3	39.7	17.6	5.5	1.9	13,931			
All Schools 1999	40.1	38.2	16.1	5.6	1.9	12,668			
All Schools 2000	39.4	38.2	16.7	5.7	1.9	14,202			
Psychiatry									
All Schools 1998	25.5	38.5	24.3	11.8	2.2	13,790			
All Schools 1999	28.2	37.9	23.6	10.4	2.2	12,567			
All Schools 2000	28.7	40.0	22.6	8.7	2.1	14,139			

11. Rate the quality of your educational experiences in the following clinical clerkships: (Continued)

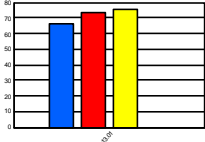
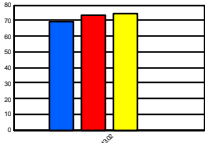
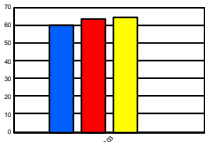
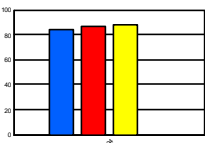
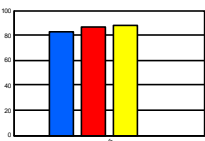
	Ratings				Mean	Count	Excellent Rating in		
	Excellent	Good	Fair	Poor			1998	1999	2000
Surgery									
All Schools 1998	38.2%	37.1%	16.4%	8.3%	1.9	13,912			
All Schools 1999	40.1	36.3	15.8	7.8	1.9	12,653			
All Schools 2000	39.8	37.1	16.0	7.2	1.9	14,214			



12. Please indicate if you participated in the following ambulatory educational experiences:

	All Schools		
	1998 Percent	1999 Percent	2000 Percent
Primary care clerkship (multidisciplinary)			
Requirement	65.0	63.3	57.8
Elective	11.3	8.8	9.5
Family medicine clerkship			
Requirement	81.0	83.4	81.2
Elective	7.8	5.3	5.6
Community medicine clerkship in a rural setting			
Requirement	22.4	22.5	21.7
Elective	32.6	23.4	21.0
Community medicine clerkship in an inner-city setting			
Requirement	14.3	15.3	12.9
Elective	30.2	21.3	18.6
Ambulatory block assignment during internal medicine clerkship			
Requirement	55.5	59.3	57.6
Elective	13.6	6.9	7.0
Ambulatory block assignment during pediatric clerkship			
Requirement	63.6	66.6	64.3
Elective	11.4	6.9	6.3
Ambulatory block assignment during general surgery clerkship			
Requirement	19.2	22.3	18.8
Elective	20.5	7.0	6.7
Ambulatory block assignment during obstetrics/gynecology clerkship			
Requirement	37.3	39.8	34.2
Elective	15.5	6.5	6.4

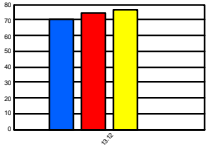

13. Indicate whether you agree or disagree with the following statement about clinical education at your medical school: (Scale: 1 = Strongly Agree to 5 = Strongly Disagree)

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
Students were given sufficient clinical skills preparation for clerkships										
All Schools 1998	18.2%	48.3%	11.2%	19.3%	3.0%	2.4	13,930			
All Schools 1999	19.3	54.2	8.1	15.8	2.5	2.3	12,700			
All Schools 2000	20.0	55.9	8.0	13.9	2.2	2.2	14,223			
Clerkship objectives were made clear to students										
All Schools 1998	15.6	53.6	15.9	12.8	2.0	2.3	13,927			
All Schools 1999	16.0	57.4	11.6	13.1	1.8	2.3	12,702			
All Schools 2000	16.0	58.2	12.0	12.4	1.6	2.3	14,226			
Performance expectations for clerkships were made clear to students										
All Schools 1998	13.1	46.9	17.5	19.5	3.0	2.5	13,922			
All Schools 1999	13.6	49.7	13.2	20.4	3.1	2.5	12,702			
All Schools 2000	13.5	50.8	14.0	19.6	2.7	2.5	14,217			
The number of patient experiences in clerkships was appropriate										
All Schools 1998	25.1	59.1	8.7	6.2	0.9	2.0	13,928			
All Schools 1999	24.8	62.0	6.4	6.1	0.7	2.0	12,701			
All Schools 2000	25.3	63.0	6.0	5.0	0.4	1.9	14,222			
The diversity of patient experiences in clerkship was appropriate										
All Schools 1998	28.4	54.8	9.3	6.6	0.9	2.0	13,936			
All Schools 1999	28.2	58.2	6.9	6.1	0.6	1.9	12,700			
All Schools 2000	29.5	58.9	6.0	4.6	0.5	1.9	14,227			

13. Indicate whether you agree or disagree with the following statement about clinical education at your medical school (Continued)

	Ratings					Mean	Count	Agreed or Strongly Agreed in 1998 1999 2000
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			
Students were given appropriate role in patient care during clerkships								
All Schools 1998	24.9%	57.3%	10.5%	6.3%	1.0%	2.0	13,923	
All Schools 1999	25.0	58.9	8.9	6.3	0.9	2.0	12,702	
All Schools 2000	25.1	60.0	8.0	6.1	0.7	2.0	14,226	
Students were expected to demonstrate use of current evidence-based information in patient care								
All Schools 1999	20.3	52.1	15.1	11.2	1.4	2.2	12,699	
All Schools 2000	21.0	52.9	15.1	10.1	1.0	2.2	14,224	
Attending faculty were involved adequately in teaching and evaluation								
All Schools 1998	21.6	51.1	13.5	11.7	2.1	2.2	13,911	
All Schools 1999	21.2	56.0	9.3	11.6	1.9	2.2	12,700	
All Schools 2000	20.6	55.2	12.0	10.7	1.8	2.2	14,223	
Residents played too large a role in teaching and evaluation (Note: This item is worded negatively.)								
All Schools 1998	6.8	16.9	22.3	48.4	5.7	3.3	13,916	
All Schools 1999	6.9	18.3	19.0	50.0	5.8	3.3	12,702	
All Schools 2000	6.6	17.4	21.0	49.5	5.9	3.3	14,225	
Residents demonstrated use of current evidence-based information in patient care								
All Schools 1999	14.4	55.8	18.4	10.2	1.3	2.3	12,702	
All Schools 2000	14.8	55.7	18.8	9.7	1.0	2.3	14,218	
Faculty demonstrated use of current evidence-based information in patient care								
All Schools 1999	23.5	60.2	10.5	5.1	0.7	2.0	12,702	
All Schools 2000	23.5	59.7	11.8	4.5	0.6	2.0	14,215	

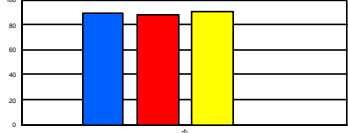
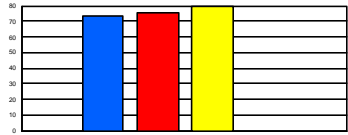
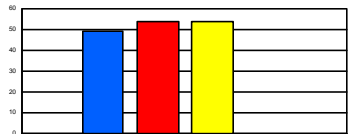
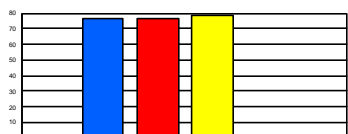
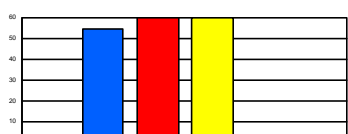
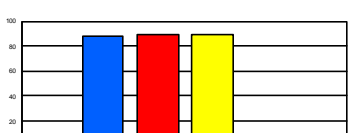
13. Indicate whether you agree or disagree with the following statement about clinical education at your medical school (Continued)

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
Clerkships were well organized										
All Schools 1998	12.9%	57.2%	20.6%	8.1%	1.2%	2.3	13,893			
All Schools 1999	14.2	60.2	16.4	7.8	1.4	2.2	12,702			
All Schools 2000	15.0	61.1	16.0	6.9	1.3	2.2	14,218			
Students were given timely feedback on performance in clerkships										
All Schools 1998	7.6	34.1	17.7	31.4	9.3	3.0	13,901			
All Schools 1999	8.0	36.0	13.8	31.3	10.8	3.0	12,701			
All Schools 2000	7.4	35.5	15.0	29.9	11.8	3.0	14,222			

14. Indicate whether you agree or disagree with the following statements about your clinical education.

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
Nutrition-related experiences were adequate										
All Schools 2000	3.1%	20.3%	16.3%	44.7%	15.6%	3.5	14,124	(New for 2000)		
Clerkship preceptors served as appropriate role-models for the practice of nutrition assessment and intervention										
All Schools 2000	3.4	19.9	23.2	42.2	11.3	3.4	14,111	(New for 2000)		
Students were well prepared to assess patients' status for obesity and undernutrition										
All Schools 2000	3.0	23.3	20.7	43.2	9.8	3.3	14,118	(New for 2000)		
Students were adequately taught to nutritionally assess and treat patients with type 2 diabetes										
All Schools 2000	9.8	38.9	14.7	29.6	6.8	2.8	14,121	(New for 2000)		
Students were adequately taught to nutritionally assess and treat patients at risk for coronary heart disease										
All Schools 2000	12.7	45.2	13.8	22.9	5.3	2.6	14,121	(New for 2000)		

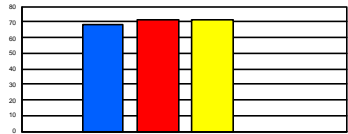
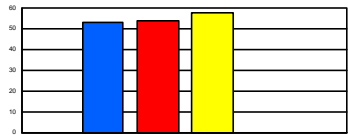
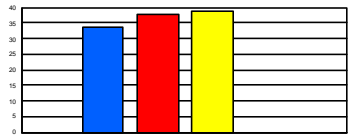
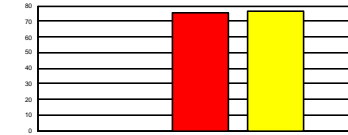
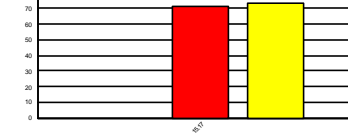
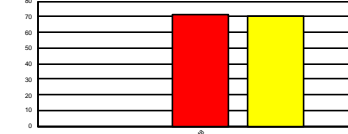
15. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive?

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		1998	1999	2000
Care of hospitalized patients							
All Schools 1998	2.7%	89.1%	8.2%	13,891			
All Schools 1999	3.0	87.8	9.2	12,685			
All Schools 2000	2.6	90.4	7.0	14,110			
Care of ambulatory patients							
All Schools 1998	22.5	73.9	3.6	13,897			
All Schools 1999	20.1	75.9	3.9	12,685			
All Schools 2000	16.3	79.2	4.5	14,110			
Patient follow-up							
All Schools 1998	50.8	48.7	0.5	13,888			
All Schools 1999	46.2	53.4	0.3	12,684			
All Schools 2000	46.3	53.4	0.3	14,104			
Primary care							
All Schools 1998	10.4	76.6	13.0	13,887			
All Schools 1999	9.5	76.8	13.7	12,684			
All Schools 2000	7.4	78.5	14.1	14,110			
Long-term health care							
All Schools 1998	44.0	54.6	1.4	13,817			
All Schools 1999	39.5	59.4	1.0	12,683			
All Schools 2000	39.6	59.3	1.1	14,105			
Patient interviewing skills							
All Schools 1998	4.5	87.9	7.6	13,895			
All Schools 1999	4.2	88.6	7.2	12,685			
All Schools 2000	3.5	89.5	7.0	14,110			

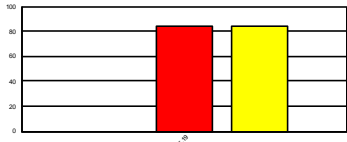

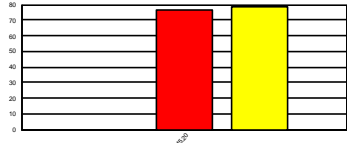

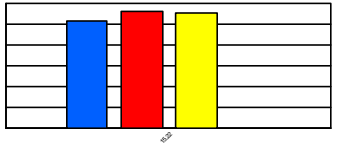



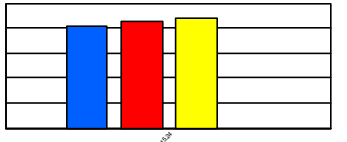




15. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive? (Continued)

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		1998	1999	2000
Communication skills							
All Schools 1998	8.5%	86.1%	5.4%	13,890			
All Schools 1999	8.0	86.7	5.3	12,684			
All Schools 2000	6.6	88.0	5.4	14,108			
Diagnosis of disease							
All Schools 1998	9.3	89.2	1.5	13,901			
All Schools 1999	7.9	91.6	0.5	12,683			
All Schools 2000	7.4	91.9	0.7	14,111			
Management of disease							
All Schools 1998	11.8	86.9	1.3	13,893			
All Schools 1999	10.7	88.8	0.5	12,685			
All Schools 2000	10.0	89.5	0.5	14,106			
Physician-patient relationships							
All Schools 1998	10.2	83.7	6.1	13,890			
All Schools 1999	9.5	83.7	6.8	12,683			
All Schools 2000	8.4	85.4	6.2	14,103			
Teamwork with other health professionals							
All Schools 1998	16.7	81.5	1.9	13,890			
All Schools 1999	15.6	83.6	0.7	12,685			
All Schools 2000	16.3	82.5	1.2	14,107			
Clinical decision-making							
All Schools 1998	14.3	84.6	1.1	13,885			
All Schools 1999	11.4	88.3	0.3	12,685			
All Schools 2000	10.6	88.8	0.6	14,099			

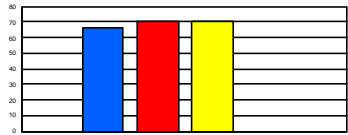
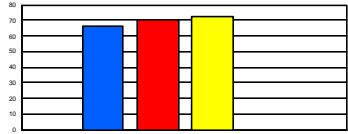
15. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive? (Continued)

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		1998	1999	2000
Clinical pharmacology							
All Schools 1998	30.6%	68.5%	1.0%	13,884			
All Schools 1999	28.0	71.7	0.4	12,682			
All Schools 2000	28.7	70.8	0.4	14,107			
Geriatrics							
All Schools 1998	44.7	52.5	2.8	13,887			
All Schools 1999	43.6	53.9	2.6	12,684			
All Schools 2000	38.6	57.5	3.9	14,103			
Pain management							
All Schools 1998	65.7	33.8	0.5	13,885			
All Schools 1999	62.1	37.5	0.4	12,684			
All Schools 2000	60.5	38.9	0.6	14,107			
Evidence-based medicine							
All Schools 1999	21.6	75.9	2.5	12,682			
All Schools 2000	18.7	76.8	4.4	14,094			
Interpretation of clinical data and research reports							
All Schools 1999	27.2	71.3	1.6	12,682			
All Schools 2000	25.1	73.1	1.8	14,096			
Literature reviews/critiques							
All Schools 1999	26.4	71.1	2.5	12,684			
All Schools 2000	27.3	70.0	2.7	14,106			

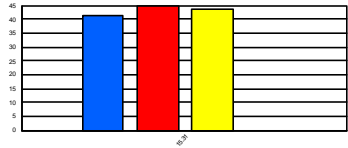
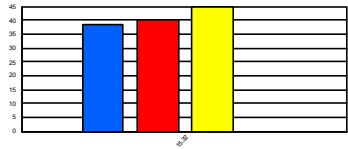
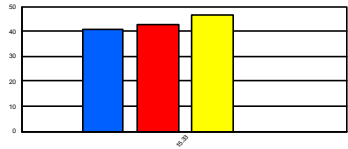
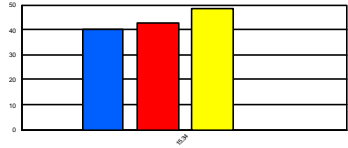
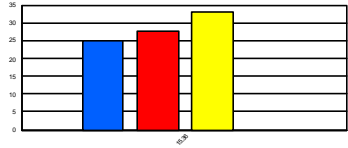
15. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive? (Continued)

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		1998	1999	2000
Interpretation of laboratory results							
All Schools 1999	15.8%	83.7%	0.5%	12,683			
All Schools 2000	15.4	83.9	0.6	14,098			
Decision analysis							
All Schools 1999	22.9	76.7	0.4	12,681			
All Schools 2000	21.1	78.0	0.9	14,082			
Role of community health and social service agencies							
All Schools 1998	45.8	51.0	3.3	13,863			
All Schools 1999	41.6	55.4	3.0	12,680			
All Schools 2000	41.6	55.1	3.3	14,094			
Health promotion and disease prevention							
All Schools 1998	23.7	73.8	2.5	13,859			
All Schools 1999	20.6	77.5	1.8	12,681			
All Schools 2000	19.2	79.0	1.8	14,097			
Screening for diseases							
All Schools 1998	17.5	81.1	1.4	13,861			
All Schools 1999	13.8	85.3	0.9	12,679			
All Schools 2000	11.3	87.5	1.2	14,095			

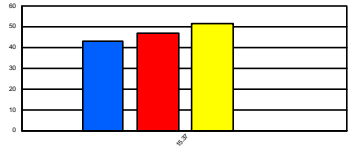
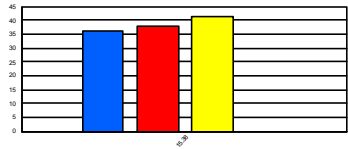
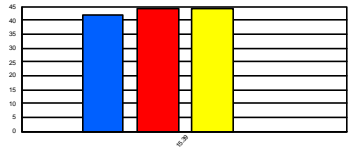
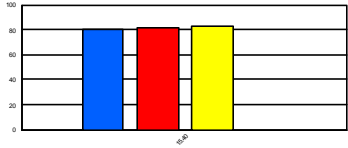
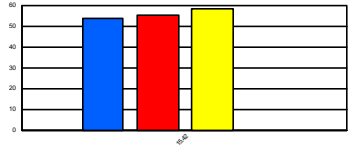
15. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive? (Continued)

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		1998	1999	2000
Infectious disease prevention							
All Schools 1998	19.1%	79.7%	1.3%	13,860			
All Schools 1999	15.5	83.8	0.7	12,680			
All Schools 2000	14.2	85.0	0.8	14,090			
Clinical epidemiology							
All Schools 1998	31.0	66.1	2.9	13,855			
All Schools 1999	28.1	69.9	2.0	12,680			
All Schools 2000	27.7	70.0	2.2	14,100			
Biostatistics							
All Schools 1998	34.1	61.2	4.7	13,848			
All Schools 1999	34.1	62.6	3.3	12,679			
All Schools 2000	35.0	62.0	3.0	14,099			
Women's health							
All Schools 1998	31.1	66.4	2.5	13,854			
All Schools 1999	27.3	70.3	2.5	12,681			
All Schools 2000	24.8	72.3	2.9	14,090			
Health issues for underserved populations (New)							
All Schools 2000	35.3	61.7	3.0	13,990	(New for 2000)		
Risk assessment and counseling							
All Schools 1998	44.4	54.6	1.0	13,814			
All Schools 1999	40.5	58.7	0.7	12,681			
All Schools 2000	29.6	69.6	0.8	14,094			

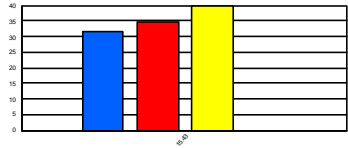
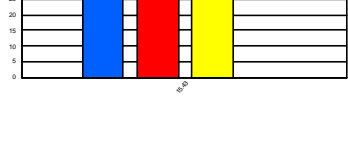
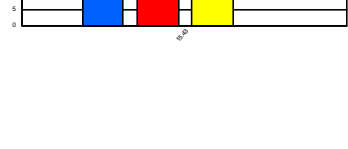
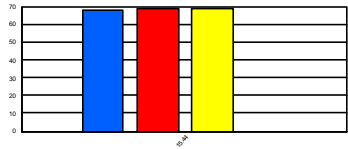
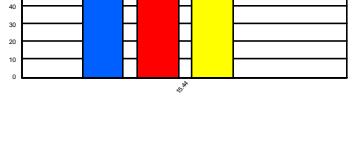
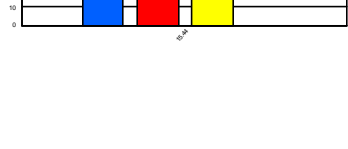
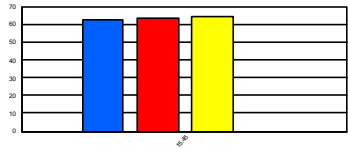
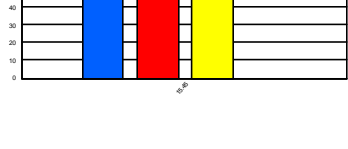
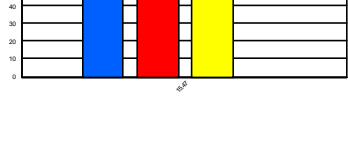
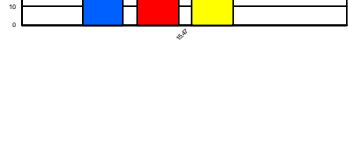
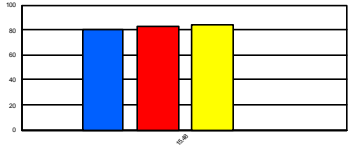
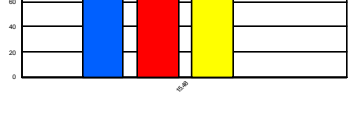
15. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive? (Continued)

	Ratings			Count	Appropriate Instruction Time Provided in		
	Inadequate	Appropriate	Excessive		1998	1999	2000
Occupational medicine							
All Schools 1998	57.5%	41.4%	1.0%	13,817			
All Schools 1999	54.1	44.7	1.2	12,678			
All Schools 2000	55.1	43.8	1.1	14,088			
Medical care cost control							
All Schools 1998	58.5	38.7	2.8	13,863			
All Schools 1999	57.4	40.4	2.2	12,676			
All Schools 2000	52.6	44.6	2.8	14,096			
Cost effective medical practice							
All Schools 1998	56.7	40.7	2.6	13,854			
All Schools 1999	55.8	42.5	1.7	12,675			
All Schools 2000	50.8	46.8	2.4	14,094			
Quality Assurance in Medicine							
All Schools 1998	58.8	40.0	1.2	13,844			
All Schools 1999	56.6	42.7	0.7	12,675			
All Schools 2000	50.3	48.7	1.0	14,090			
Quality Improvement (New)							
All Schools 2000	52.7	46.4	0.9	13,987	(New for 2000)		
Practice management							
All Schools 1998	74.2	25.0	0.7	13,836			
All Schools 1999	72.0	27.6	0.4	12,677			
All Schools 2000	66.3	33.1	0.6	14,076			

15. 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		1998	1999	2000
Medical record-keeping							
All Schools 1998	55.4%	42.9%	1.8%	13,849			
All Schools 1999	52.4	46.4	1.2	12,678			
All Schools 2000	47.3	51.1	1.6	14,086			
Managed care							
All Schools 1998	60.6	35.9	3.5	13,849			
All Schools 1999	59.5	37.7	2.8	12,675			
All Schools 2000	55.5	41.3	3.2	14,077			
Law and medicine							
All Schools 1998	56.8	41.9	1.3	13,857			
All Schools 1999	54.6	44.3	1.0	12,681			
All Schools 2000	54.8	44.3	0.8	14,092			
Behavioral sciences							
All Schools 1998	12.6	79.8	7.7	13,851			
All Schools 1999	12.3	81.2	6.5	12,680			
All Schools 2000	10.9	82.4	6.7	14,096			
Medical genetics (New)							
All Schools 2000	19.1	79.4	1.5	13,989	(New for 2000)		
Genetics counseling							
All Schools 1998	45.8	53.2	1.1	13,860			
All Schools 1999	44.3	55.0	0.7	12,678			
All Schools 2000	41.4	57.8	0.9	14,085			

15. 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		1998	1999	2000
Complementary and alternative medicine							
All Schools 1998	66.0%	31.7%	2.3%	13,860			
All Schools 1999	63.1	34.8	2.0	12,679			
All Schools 2000	57.6	39.8	2.5	14,092			
Human sexuality							
All Schools 1998	29.0	67.7	3.3	13,868			
All Schools 1999	27.9	68.2	3.9	12,680			
All Schools 2000	28.0	68.7	3.4	14,095			
Family dynamics							
All Schools 1998	35.8	62.2	2.1	13,852			
All Schools 1999	34.8	63.6	1.6	12,678			
All Schools 2000	33.9	64.4	1.7	14,093			
Palliative care (New)							
All Schools 2000	39.9	59.3	0.9	13,993	(New for 2000)		
Family/domestic violence							
All Schools 1998	33.3	64.9	1.9	13,859			
All Schools 1999	31.1	67.2	1.7	12,677			
All Schools 2000	28.4	69.1	2.5	14,093			
Drug and alcohol abuse							
All Schools 1998	15.5	80.8	3.7	13,867			
All Schools 1999	13.8	82.9	3.3	12,679			
All Schools 2000	11.8	84.4	3.8	14,090			

15. 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		1998	1999	2000
Cultural differences and health related behaviors/customs (New)							
All Schools 2000	31.5%	65.4%	3.1%	13,986	(New for 2000)		
Culturally appropriate care for diverse populations (New)							
All Schools 2000	33.8	63.4	2.9	13,982	(New for 2000)		

16. Indicate the activities you will have participated in during medical school on an elective or voluntary basis:

	<u>All Schools</u> 2000 Percent
Independent study project for credit	59.2
Research project with faculty member	65.0
Authorship (sole or joint) of a research paper	50.4
Thesis project	30.2
International health experience	38.6
Educating students about health careers	53.4
Delivering health services to underserved populations	69.4
Providing health education	60.6
Field experience in community health	41.9
Field experience in home care	44.3
Field experience in nursing home care	42.3

17. In addition to the above subject matter, other issues may have been addressed. In your opinion, were the following adequately emphasized during the course of your medical education? If so, where in the curriculum was the emphasis most likely to occur?

	Ratings						Count
	Basic Sciences	Clerkships	Preceptorship	Special Projects	Role Modeling	Not Addressed	
A commitment to advocate at all times the interests of one's patients over one's own interests							
All Schools 2000	9.2%	58.6%	10.5%	1.0%	14.5%	6.2%	13,944
A commitment to provide care to patients who are unable to pay							
All Schools 2000	3.1	63.6	8.3	2.9	10.7	11.3	13,941

17. In addition to the above subject matter, other issues may have been addressed. In your opinion, were the following adequately emphasized during the course of your medical education? If so, where in the curriculum was the emphasis most likely to occur?
(Continued)

	Ratings						Count
	Basic Sciences	Clerkships	Preceptorship	Special Projects	Role Modeling	Not Addressed	
A commitment to advocate for access to health care for members of traditionally underserved populations							
All Schools 2000	5.0%	53.5%	8.8%	6.4%	10.9%	15.3%	13,924
The need to engage in lifelong learning to stay abreast of relevant scientific advances							
All Schools 2000	9.6	65.8	8.1	0.9	13.0	2.6	13,941
The power of the scientific method in establishing the causation of disease							
All Schools 2000	48.8	35.8	2.5	2.1	2.7	8.2	13,933
The efficacy of traditional and non-traditional therapies							
All Schools 2000	13.2	33.5	7.1	5.3	3.7	37.2	13,922
The threats to medical professionalism posed by conflicts of interest							
All Schools 2000	10.4	45.0	12.6	3.1	7.1	21.9	13,916
The compassionate treatment of patients							
All Schools 2000	5.6	63.8	9.6	0.8	18.2	1.9	13,936
Respect for the privacy and dignity of patients							
All Schools 2000	6.6	67.1	8.2	0.9	15.2	2.1	13,932
Valuing honesty and integrity in all interactions with patients' families, colleagues, and others							
All Schools 2000	6.1	64.1	8.1	0.9	17.3	3.5	13,930
The theories and principles that govern ethical decision making							
All Schools 2000	34.3	43.8	5.3	3.5	7.3	6.0	13,928
The major ethical dilemmas in medicine							
All Schools 2000	33.0	46.8	4.3	3.8	5.1	7.0	13,919

17. In addition to the above subject matter, other issues may have been addressed. In your opinion, were the following adequately emphasized during the course of your medical education? If so, where in the curriculum was the emphasis most likely to occur?
(Continued)

	Ratings						Count
	Basic Sciences	Clerkships	Preceptorship	Special Projects	Role Modeling	Not Addressed	
To recognize and accept one's limitations and continuously improve one's knowledge and ability							
All Schools 2000	5.4%	68.0%	7.1%	0.7%	13.9%	4.9%	13,929

18. Indicate whether you agree or disagree with the following statement: The fundamental knowledge, skills, attitudes, and values that medical students should possess at the time of graduation were made explicitly clear to students at my medical school.

	Ratings						Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree	1998			1999	2000	
All Schools 1998	15.3%	47.0%	20.9%	14.7%	2.2%	2.4	13,934				
All Schools 1999	18.4	47.0	19.0	13.2	2.5	2.3	12,647				
All Schools 2000	21.4	48.7	17.0	11.2	1.8	2.2	13,971				

19. Indicate whether you agree or disagree with the following statement: Overall, I am satisfied with the quality of my medical education. (Scale: 1 = Strongly Agree to 5 = Strongly Disagree)

	Ratings						Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree	1998			1999	2000	
All Schools 1998	37.1%	50.0%	6.2%	5.6%	1.1%	1.8	13,959				
All Schools 1999	37.7	48.8	6.3	5.7	1.4	1.8	12,647				
All Schools 2000	39.0	47.8	7.0	4.9	1.4	1.8	13,970				

20. Indicate whether you agree or disagree with the following statement: I am confident that I have acquired the clinical skills required to begin a residency program. (Scale: 1 = Strongly Agree to 5 = Strongly Disagree)

	Ratings						Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree	1998			1999	2000	
All Schools 1998	44.3%	45.6%	6.4%	3.2%	0.4%	1.7	13,958				
All Schools 1999	41.6	46.3	7.7	3.9	0.5	1.8	12,647				
All Schools 2000	38.6	48.4	8.0	4.1	0.6	1.8	13,971				

21. Identify the methods that were used to evaluate your clinical skills:

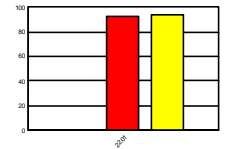
	All Schools		
	1998 Percent	1999 Percent	2000 Percent
Multiple-choice examination	90.0	94.5	91.1
NBME subject examination	83.3	88.9	88.5
Oral examination	71.1	74.9	72.0
Observation by faculty member	89.8	92.1	92.2
Peer evaluation	25.4	32.9	30.1
Case simulation using standardized patient(s)	60.4	77.1	76.9
Objective Structured Clinical Examination (OSCE)	57.1	73.5	72.7
Computerized case simulations	25.4	34.7	35.2

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

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000

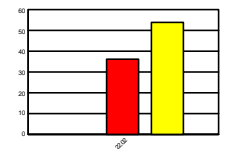
Carry out reasonably sophisticated searches of medical information databases

All Schools 1999	53.1%	39.2%	3.8%	3.5%	0.4%	1.6	12,645
All Schools 2000	51.7	41.7	3.5	2.8	0.3	1.6	13,965



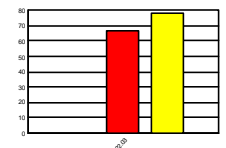
Appropriately interpret copyright and intellectual property rights issues with regard to materials that are obtained electronically

All Schools 1999	10.8	25.2	23.0	34.8	6.2	3.0	12,644
All Schools 2000	19.8	33.9	20.7	21.7	3.9	2.6	13,958



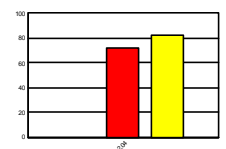
Protect the confidentiality of private information obtained from patients and colleagues when the information is stored on a computer

All Schools 1999	30.8	36.4	14.0	16.3	2.6	2.2	12,643
All Schools 2000	37.3	40.9	10.5	9.7	1.5	2.0	13,952

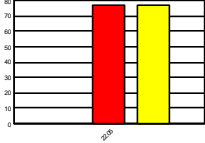
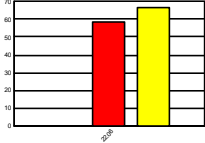
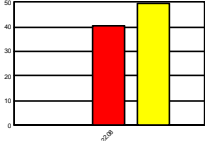
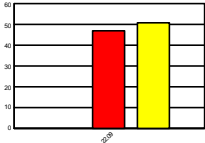
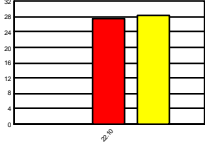


Use a computer-based clinical record keeping program, both for finding and recording patient-specific information

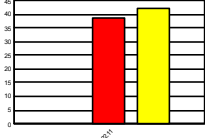
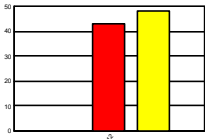
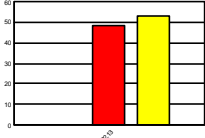
All Schools 1999	31.3	40.4	11.9	13.9	2.5	2.2	12,645
All Schools 2000	39.2	43.5	7.8	8.0	1.5	1.9	13,957



22. Indicate your level of agreement with the following statements: I am confident that I have the appropriate knowledge and skills to..
(Continued)

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
Use computer-based self assessment tools, as might be appropriately applied in medical education										
All Schools 1999	27.4%	49.8%	14.3%	7.5%	0.9%	2.0	12,645			
All Schools 2000	33.0	43.8	14.2	7.6	1.4	2.0	13,952			
Use software (e.g., Harvard Graphics, PowerPoint) to create visual materials which support oral presentations										
All Schools 1999	25.0	34.1	12.5	23.5	5.0	2.5	12,640			
All Schools 2000	31.4	34.9	10.2	18.9	4.6	2.3	13,959			
Use a variety of forms of telemedicine (New)										
All Schools 2000	12.1	24.3	27.6	29.1	6.9	2.9	13,853	(New for 2000)		
Participate in Internet listserves and discussion groups										
All Schools 1999	15.9	24.7	26.6	28.3	4.6	2.8	12,642			
All Schools 2000	18.6	31.0	21.2	23.9	5.3	2.7	13,949			
Select and use software tools for creating simple databases of medical information										
All Schools 1999	16.6	30.2	17.9	30.3	5.0	2.8	12,642			
All Schools 2000	19.0	32.2	16.1	26.6	6.0	2.7	13,953			
Use a statistical software package (e.g., SAS, SPSS, Minitab, Systat) to organize, summarize, and analyze small sets of medical data										
All Schools 1999	8.8	18.7	18.6	43.5	10.4	3.3	12,643			
All Schools 2000	9.4	18.8	16.6	41.1	14.0	3.3	13,953			

22. Indicate your level of agreement with the following statements: I am confident that I have the appropriate knowledge and skills to..
(Continued)

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
Understand how information technology supports automation of laboratory experiments										
All Schools 1999	11.4%	27.3%	24.2%	31.0%	6.2%	2.9	12,642			
All Schools 2000	13.2	29.2	22.3	28.2	7.0	2.9	13,951			
Understand how information technology can be used to develop, implement, and monitor compliance with clinical pathways and other forms of patient care protocols										
All Schools 1999	11.8	31.2	22.9	28.7	5.3	2.8	12,638			
All Schools 2000	14.0	34.2	21.6	24.3	5.9	2.7	13,950			
Use a computerized clinical scheduling system										
All Schools 1999	14.8	33.3	21.1	25.7	5.1	2.7	12,640			
All Schools 2000	18.0	35.4	18.6	22.3	5.7	2.6	13,945			

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

	All Schools		
	1998 Percent	1999 Percent	2000 Percent
Yes	96.5	91.2	91.8
No	2.3	3.6	3.2
Undecided	1.2	5.2	5.0
	100.0	100.0	100.0
Number of responses	13,956	12,588	13,962

23b. First Choice of Specialty

	<u>All Schools</u>	
	<u>1999</u> <u>Percent</u>	<u>2000</u> <u>Percent</u>
Allergy and Immunology or subspecialty	0.2	0.3
Anesthesiology or subspecialty	3.4	4.1
Colon and Rectal Surgery	0.1	0.1
Dermatology or subspecialty	2.1	2.4
Emergency Medicine or subspecialty	6.7	7.1
Family Practice or subspecialty	13.3	12.5
Internal Medicine	12.2	10.2
Internal Medicine subspecialty	8.7	9.5
Medical Genetics	0.1	0.0
Neurology or subspecialty	1.6	2.1
Neurological Surgery or subspecialty	0.8	1.0
Nuclear Medicine	0.0	0.0
Obstetrics and Gynecology	6.1	5.6
Obstetrics and Gynecology subspecialty	0.9	0.9
Ophthalmology	2.7	3.0
Orthopedic Surgery or subspecialty	4.7	4.5
Otolaryngology or subspecialty	1.9	1.9
Pathology or subspecialty	1.3	1.1
Pediatrics	10.1	9.6
Pediatrics subspecialty	2.4	2.3
Physical Medicine and Rehabilitation	1.1	0.9
Preventive Medicine	0.1	0.1
Plastic Surgery	1.0	1.0
Psychiatry or subspecialty	3.6	3.8
Radiology or subspecialty	5.4	6.5
Surgery	5.4	5.7
Other surgical subspecialty	0.6	0.7
Thoracic Surgery	0.3	0.3
Urology	1.8	1.6
Other	1.6	1.3
	<hr/>	<hr/>
	100.0	100.0
Number of responses	11,472	12,779

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

	<u>All Schools</u>
	<u>2000</u> <u>Percent</u>
No influence	70.3
Minor influence	16.5
Moderate influence	8.9
Strong influence	4.3
	<hr/>
	100.0
Number of responses	13,855

25. To what degree has your understanding of the professional opportunities in the future medical market place influenced your specialty choice?

	<u>All Schools</u>		
	<u>1998</u> Percent	<u>1999</u> Percent	<u>2000</u> Percent
No Influence	29.0	31.3	28.5
Minor Influence	36.5	36.4	35.1
Moderate Influence	26.3	23.9	26.4
Strong Influence	8.3	8.4	10.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	12,925	11,196	13,947

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

Full-time University Faculty: Basic science teaching/research	0.7	1.3	0.8
Full-time University Faculty: Clinical teaching/research	27.4	27.7	26.8
Full-time Clinical Practice: Solo practice	1.4	1.3	1.8
Full-time Clinical Practice: In partnership with one physician	4.6	4.1	3.8
Full-time Clinical Practice: In a group of 3 or more	37.3	36.8	36.8
Full-time Clinical Practice: Join a closed panel HMO	2.3	2.0	1.2
Full-time Clinical Practice: Salaried, hospital	4.9	5.3	7.1
Other: State or federal agency	3.4	4.3	4.2
Other: Medical/healthcare administration, without practice	0.2	0.4	0.5
Other: Non-university research scientist	0.4	0.5	0.3
Other	2.0	2.0	2.5
Undecided	15.4	14.2	14.3
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,208	12,588	13,937

Subtotals for Career Activity Areas:

Full-time University Faculty	28.0	29.0	27.5
Full-time (non-academic) Clinical Practice	50.5	49.5	50.7
Other	6.1	7.3	7.4
Undecided	15.4	14.2	14.3
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,208	12,588	13,937

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

Exclusively	0.3
Significantly involved	11.4
Somewhat involved	37.4
Involved in a limited way	43.6
Not Involved	<u>7.2</u>
	100.0
Number of responses	13,856

28. Do you plan to locate your practice in an underserved area?

	<u>All Schools</u>		
	<u>1998</u> <u>Percent</u>	<u>1999</u> <u>Percent</u>	<u>2000</u> <u>Percent</u>
No	35.6	38.2	36.5
Yes	21.5	22.8	22.4
Undecided	42.9	39.0	41.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,907	12,587	13,957

28a. If yes, indicate the likely location.

Rural community	50.5	45.8	44.8
Inner-city community	43.6	46.4	47.7
Other	5.8	7.9	7.5
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	2,958	2,867	3,084

29. Regardless of location, do you plan to serve primarily a minority population (over 50% of patients)?

No	41.4	43.5	43.1
Yes	15.6	15.1	15.5
Undecided	43.0	41.5	41.4
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,843	12,590	13,951

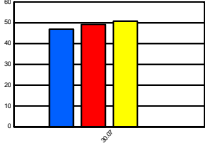
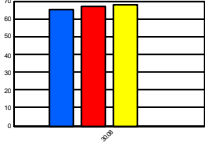
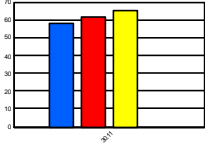
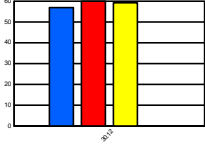
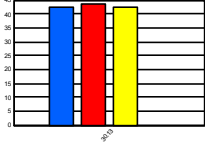
29a. If yes, indicate the primary minority population of your practice.

African American	49.0	46.5	44.7
Hispanic	36.7	40.4	42.3
Native American or Alaskan Native	4.9	4.3	4.0
Asian	9.4	8.8	9.0
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	1,974	1,895	2,021

30. Indicate your level of satisfaction with the following:

	Ratings					Mean	Count	Satisfied or Very Satisfied in 1998 1999 2000
	Very Satisfied	Satisfied	No Opinion	Disatisfied	Very Disatisfied			
Accessibility to administration								
All Schools 1998	32.1%	41.8%	13.6%	8.5%	4.0%	2.1	13,876	
All Schools 1999	35.8	44.1	8.9	8.4	2.8	2.0	12,618	
All Schools 2000	34.8	44.6	9.0	8.5	2.8	2.0	13,940	
Awareness of student problems by administration								
All Schools 1998	21.1	40.0	16.6	15.2	7.2	2.5	13,866	
All Schools 1999	24.1	41.9	13.0	15.4	5.6	2.4	12,619	
All Schools 2000	22.8	43.0	13.0	15.3	5.8	2.4	13,933	
Participation of students on key medical school committees								
All Schools 1998	25.2	43.5	21.5	6.8	2.9	2.2	13,868	
All Schools 1999	27.1	46.2	17.7	6.6	2.4	2.1	12,620	
All Schools 2000	26.6	47.2	17.0	6.7	2.2	2.1	13,936	
Academic counseling								
All Schools 1998	19.5	37.5	27.1	10.9	4.9	2.4	13,861	
All Schools 1999	21.5	39.2	23.8	11.3	4.2	2.4	12,619	
All Schools 2000	20.6	40.5	24.0	10.9	4.1	2.4	13,936	
Tutorial help								
All Schools 1998	18.2	35.0	37.4	6.8	2.5	2.4	13,845	
All Schools 1999	19.0	36.8	35.5	6.5	2.2	2.4	12,617	
All Schools 2000	18.9	37.0	35.0	6.6	2.3	2.4	13,930	
Career counseling								
All Schools 1998	12.0	31.8	28.2	20.1	7.9	2.8	13,866	
All Schools 1999	13.6	35.0	23.7	20.3	7.4	2.7	12,619	
All Schools 2000	12.9	35.6	25.0	19.8	7.1	2.7	13,939	

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

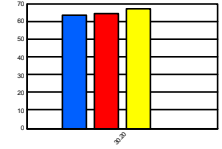
	Ratings					Mean	Count	Satisfied or Very Satisfied in		
	Very Satisfied	Satisfied	No Opinion	Disatisfied	Very Disatisfied			1998	1999	2000
Personal counseling										
All Schools 1998	16.0%	30.2%	41.2%	8.5%	4.2%	2.5	13,832			
All Schools 1999	17.2	32.1	38.6	8.6	3.6	2.5	12,618			
All Schools 2000	17.7	32.3	37.0	8.7	3.9	2.5	13,930			
Financial aid administrative services										
All Schools 1998	28.3	37.0	20.0	8.8	5.9	2.3	13,819			
All Schools 1999	30.0	37.1	19.2	8.9	4.9	2.2	12,620			
All Schools 2000	28.5	38.9	19.0	8.3	5.4	2.2	13,932			
Overall educational debt management counseling (New)										
All Schools 2000	16.4	33.8	30.8	13.3	5.7	2.6	13,828	(New for 2000)		
Senior loan exit interview (New)										
All Schools 2000	12.9	22.5	59.6	2.7	2.3	2.6	13,795	(New for 2000)		
Faculty mentoring										
All Schools 1998	20.4	37.6	22.0	14.3	5.7	2.5	13,850			
All Schools 1999	22.0	39.8	18.4	14.7	5.0	2.4	12,615			
All Schools 2000	22.9	42.1	18.0	12.5	4.6	2.3	13,930			
Student health services										
All Schools 1998	15.4	41.0	21.6	13.8	8.2	2.6	13,858			
All Schools 1999	15.8	43.6	19.0	15.0	6.5	2.5	12,617			
All Schools 2000	15.1	44.2	19.0	14.4	7.0	2.5	13,940			
Student health insurance										
All Schools 1998	10.7	31.8	27.9	16.9	12.6	2.9	13,843			
All Schools 1999	10.1	33.4	24.5	20.6	11.3	2.9	12,616			
All Schools 2000	9.2	32.9	25.0	20.3	12.5	2.9	13,937			

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

	Ratings					Mean	Count	Satisfied or Very Satisfied in		
	Very Satisfied	Satisfied	No Opinion	Disatisfied	Very Disatisfied			1998	1999	2000
Disability insurance										
All Schools 1998	7.3%	20.9%	61.4%	5.4%	5.0%	2.8	13,721			
All Schools 1999	6.3	20.7	64.1	5.5	3.5	2.8	12,617			
All Schools 2000	5.9	20.8	65.0	4.8	3.7	2.8	13,918			
Education about exposure to and prevention of infectious disease										
All Schools 1998	17.1	53.7	20.9	6.2	2.0	2.2	13,852			
All Schools 1999	18.4	59.2	15.7	5.3	1.5	2.1	12,615			
All Schools 2000	18.3	60.6	15.0	4.5	1.4	2.1	13,930			
Screening and immunization for communicative diseases										
All Schools 1998	20.1	53.0	19.7	5.3	2.0	2.2	13,838			
All Schools 1999	20.4	57.8	15.3	5.1	1.4	2.1	12,616			
All Schools 2000	19.5	59.8	15.0	4.2	1.6	2.1	13,934			
Library										
All Schools 1998	36.3	45.7	5.6	9.0	3.5	2.0	13,891			
All Schools 1999	35.8	47.0	4.5	9.2	3.4	2.0	12,619			
All Schools 2000	33.2	48.8	5.0	9.0	3.9	2.0	13,942			
Computer resource center										
All Schools 1998	37.9	46.3	6.8	6.8	2.2	1.9	13,881			
All Schools 1999	38.0	46.7	5.6	7.3	2.5	1.9	12,617			
All Schools 2000	35.5	48.9	6.0	6.8	2.7	1.9	13,925			
Access to electronic communication (e-mail, Internet/Intranet)										
All Schools 1998	43.7	43.6	7.2	3.8	1.7	1.8	13,874			
All Schools 1999	41.9	46.2	5.0	5.1	1.9	1.8	12,616			
All Schools 2000	45.0	43.8	5.0	4.9	1.8	1.7	13,931			

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

	Ratings					Mean	Count	Satisfied or Very Satisfied in		
	Very Satisfied	Satisfied	No Opinion	Disatisfied	Very Disatisfied			1998	1999	2000
Student study space										
All Schools 1998	23.3%	40.4%	10.5%	17.4%	8.4%	2.5	13,835			
All Schools 1999	23.0	41.6	9.6	18.0	7.8	2.5	12,618			
All Schools 2000	23.4	43.5	10.0	16.2	7.4	2.4	13,943			



31. To what degree did the racial and ethnic diversity of your school’s student body positively foster your professional growth and development?

	All Schools		
	1998 Percent	1999 Percent	2000 Percent
No Influence	35.5	35.5	37.6
Minor Influence	26.4	26.3	28.2
Moderate Influence	25.1	24.5	22.3
Strong Influence	12.9	13.8	11.9
	100.0	100.0	100.0
Number of responses	12,082	11,285	13,917

32. Have you personally been mistreated during medical school?

	All Schools
	2000 Percent
Yes	20.0
No	80.0
Number of responses	13,813

32a. For each of the following types of mistreatment, indicate the frequency you experienced it personally:

	Ratings				Count
	Never	Once	Occasionally	Frequently	
Been publicly belittled or humiliated?					
All Schools 2000	15.9%	26.4%	52.8%	4.8%	2,851
Been threatened with physical harm or been physically punished (e.g., hit, slapped, kicked)?					
All Schools 2000	90.3	7.5	1.9	0.2	2,849

32a. For each of the following types of mistreatment, indicate the frequency you experienced it personally: (Continued)

	Ratings				Count
	Never	Once	Occasionally	Frequently	
Been required to perform personal services (e.g., shopping, babysitting)?					
All Schools 2000	79.1%	9.8%	10.5%	0.6%	2,851
Been denied opportunities for training or rewards because of your gender?					
All Schools 2000	82.8	6.5	9.5	1.3	2,847
Been asked to exchange sexual favors for grades or other awards?					
All Schools 2000	98.4	1.2	0.4	0.1	2,849
Been subjected to unwanted sexual advances by school personnel?					
All Schools 2000	87.3	7.2	4.9	0.6	2,848
Been subjected to offensive sexist remarks/names directed at you personally?					
All Schools 2000	73.6	9.5	15.4	1.5	2,852
Received lower evaluations or grades solely because of your gender rather than performance?					
All Schools 2000	80.8	11.9	6.4	0.9	2,845
Been denied opportunities for training or rewards because of your race ethnicity?					
All Schools 2000	88.0	4.2	5.9	1.9	2,842
Been subjected to racially or ethnically offensive remarks/names directed at you personally?					
All Schools 2000	84.2	7.0	7.6	1.2	2,842
Received lower evaluations or grades solely because of your race or ethnicity rather than performance?					
All Schools 2000	87.7	6.2	4.9	1.2	2,840
Been denied opportunities for training or rewards because of your sexual orientation?					
All Schools 2000	98.0	0.6	1.1	0.3	2,838
Been subjected to offensive remarks/names directed at you personally because of your sexual orientation?					
All Schools 2000	96.3	1.3	1.9	0.5	2,839
Received lower evaluations or grades solely because of your sexual orientation rather than performance?					
All Schools 2000	98.1	0.9	0.7	0.3	2,838

32b. If you experienced mistreatment during medical school, please identify the source:

	<u>All Schools</u>
	2000 Percent
Preclinical Faculty	2.6
Clinical Faculty (in classroom)	1.9
Clinical Faculty (in hospital)	13.0
Residents/Interns	13.9
Nurses	7.6
Administrators	2.2
Students	3.4
Number of responses	484

32c. Did you report the incident(s) to a designated faculty member or a member of the medical school administration empowered to handle such complaints?

No	68.6
Yes	31.4
	100.0
Number of responses	2,850

32d. Whom did you tell about your experience(s) of mistreatment?

	<u>All Schools</u>
	2000 Percent
Dean of students	2.3
Designated counselor/advocate	1.2
Other medical school administrator	1.7
Faculty member	3.3
Other	1.1
Number of responses	159

32e. How satisfied are you with the application of your school's student mistreatment procedures:

	Ratings					Mean	Count
	Very Satisfied	Satisfied	No Opinion	Disatisfied	Very Disatisfied		
Provided a non-threatening and easily accessible mechanism for the submission and processing of your complaint(s)							
All Schools 2000	6.8%	14.6%	54.0%	14.5%	9.9%	3.1	2,728
Objectively determined if further investigation was warranted							
All Schools 2000	5.4	11.0	63.0	12.0	9.0	3.1	2,727
Equitably investigated and adjudicated complaint(s)							
All Schools 2000	4.8	9.0	65.0	11.6	9.7	3.1	2,724

32e. How satisfied are you with the application of your school's student mistreatment procedures: (Continued)

	Ratings					Mean	Count
	Very Satisfied	Satisfied	No Opinion	Disatisfied	Very Disatisfied		
Appropriately protected your rights							
All Schools 2000	5.3%	11.0%	62.0%	11.5%	9.8%	3.1	2,723

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

	<u>All Schools</u>
	2000
	<u>Percent</u>
Yes	49.8
No	50.2
Number of responses	13,706

34. Based on your experiences, indicate whether you agree or disagree with the following statements about medical school.

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
Medicine will not be as financially rewarding in the future as in the past										
All Schools 2000	37.6%	49.0%	7.7%	5.1%	0.7%	1.8	13,812			(New for 2000)
Physicians will not receive the same respect from society in the future as they have in the past										
All Schools 2000	18.0	37.3	10.8	30.2	3.7	2.6	13,801			(New for 2000)
Changes in the health care system are impairing physician independence										
All Schools 2000	38.6	52.6	5.9	2.7	0.3	1.7	13,808			(New for 2000)
The administrative requirements of the health care financing system are too burdensome on physicians										
All Schools 2000	34.3	48.8	12.8	3.8	0.2	1.9	13,806			(New for 2000)
Physicians' legal liabilities and the high cost of malpractice insurance are major problems										
All Schools 2000	35.8	46.3	13.2	4.5	0.2	1.9	13,807			(New for 2000)
The demands of a physician's work interfere too much with family relations										
All Schools 2000	16.5	39.7	22.2	20.9	0.7	2.5	13,804			(New for 2000)

34. Based on your experiences, indicate whether you agree or disagree with the following statements about medical school. (Continued)

	Ratings					Mean	Count	Agreed or Strongly Agreed in		
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			1998	1999	2000
The demands of a physician's work interfere too much with other interests and pursuits										
All Schools 2000	15.3%	39.0%	23.0%	22.0%	0.7%	2.5	13,800	(New for 2000)		
Specialists are less important than primary care physicians										
All Schools 2000	1.5	4.5	13.8	51.3	29.0	4.0	13,804	(New for 2000)		
Physicians who work hard will always be able to build a successful practice										
All Schools 2000	11.1	43.2	19.7	23.5	2.5	2.6	13,805	(New for 2000)		
Having interesting and intelligent colleagues is a major benefit of being a physician										
All Schools 2000	33.3	49.4	12.2	4.1	0.9	1.9	13,802	(New for 2000)		
Access to medical care continues to be a major problem in the United States										
All Schools 2000	36.0	46.6	8.8	7.0	1.6	1.9	13,802	(New for 2000)		
Everyone is entitled to receive adequate medical care regardless of his or her ability to pay										
All Schools 2000	43.8	41.8	8.4	4.5	1.5	1.8	13,795	(New for 2000)		
Physicians have an opportunity to exercise greater influence on health promotion and disease prevention										
All Schools 2000	42.1	49.7	6.2	1.7	0.3	1.7	13,794	(New for 2000)		
Physicians have an obligation to care for a reasonable number of patients who will be unable to pay for services										
All Schools 2000	31.0	45.9	12.7	8.0	2.4	2.0	13,797	(New for 2000)		
Advances in the biomedical sciences will make the practice of medicine more challenging and rewarding in the future										
All Schools 2000	32.6	53.1	12.3	1.8	0.3	1.8	13,797	(New for 2000)		
Cure of disease is the most important purpose of medicine										
All Schools 2000	3.9	19.7	20.7	47.0	8.8	3.4	13,801	(New for 2000)		
Relief of patient's suffering is the most important pursuit of medicine										
All Schools 2000	21.5	48.3	17.9	11.4	0.9	2.2	13,798	(New for 2000)		
Managed care organizations interfere with physician's ability to provide good medical care										
All Schools 2000	29.1	42.8	20.9	6.8	0.4	2.1	13,795	(New for 2000)		

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

	<u>All Schools</u>		
	<u>1998</u> <u>Percent</u>	<u>1999</u> <u>Percent</u>	<u>2000</u> <u>Percent</u>
No	55.2	45.9	44.9
Yes	44.8	54.1	55.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,823	12,566	13,884

35a. If YES, which one did you receive?

Armed Forces	4.5	4.6	3.9
NHSC (PHS)	1.2	1.2	1.0
National Medical Fellowship (NMF)	1.7	1.8	1.4
Financial Assistance to Disadvantaged Health Professions Student	2.5	3.1	2.4
Exceptional Financial Need Scholarship	2.5	2.8	2.8
School Scholarships for Disadvantaged Students	3.8	4.8	4.2
Need-Based School Scholarships	18.5	21.8	20.9
School Merit Scholarships	17.5	17.5	18.6
Other	19.7	23.8	23.9

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

No	67.5	66.0	65.1
Yes	32.5	34.0	34.9
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,572	12,559	13,868

Premedical Debt Categories

No debt (\$0)	67.5	66.3	65.2
\$ 1 to \$ 24,999	28.6	28.5	28.2
\$ 25,000 to \$ 49,999	2.8	3.7	4.8
\$ 50,000 to \$ 74,999	0.6	0.9	1.1
\$ 75,000 to \$ 99,999	0.2	0.3	0.4
\$100,000 to \$124,999	0.1	0.3	0.2
\$125,000 to \$149,999	0.0	0.0	0.0
\$150,000 to \$174,999	0.1	0.1	0.1
\$175,000 to \$199,999	0.0	0.0	0.0
\$200,000 or more	0.0	0.0	0.0
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,570	12,512	13,861
Average premedical debt of all students	\$4,446	\$5,213	\$5,921
Average premedical debt of indebted students	\$13,683	\$15,448	\$17,155

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

	<u>All Schools</u>		
	<u>1998</u> <u>Percent</u>	<u>1999</u> <u>Percent</u>	<u>2000</u> <u>Percent</u>
No	17.5	17.3	16.4
Yes	82.5	82.7	83.6
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,365	12,560	13,873

Medical School Debt Categories

No debt (\$0)	17.6	17.4	16.6
\$ 1 to \$ 24,999	6.4	5.9	6.0
\$ 25,000 to \$ 49,999	12.7	11.7	10.7
\$ 50,000 to \$ 74,999	16.5	15.6	14.3
\$ 75,000 to \$ 99,999	19.8	19.4	18.1
\$100,000 to \$124,999	14.8	14.8	17.6
\$125,000 to \$149,999	4.6	5.5	5.7
\$150,000 to \$174,999	5.5	6.4	7.0
\$175,000 to \$199,999	1.3	2.1	2.1
\$200,000 or more	0.8	1.4	1.9
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,354	12,475	13,842
Average medical school debt of all students	\$67,022	\$70,926	\$74,438
Average medical school debt of indebted students	\$81,299	\$85,887	\$89,127

Total Educational Debt Categories

No debt (\$0)	16.1	16.1	15.5
\$ 1 to \$ 24,999	6.9	5.9	6.0
\$ 25,000 to \$ 49,999	11.9	10.9	10.0
\$ 50,000 to \$ 74,999	15.2	14.3	12.8
\$ 75,000 to \$ 99,999	19.8	19.1	17.3
\$100,000 to \$124,999	15.2	15.2	17.4
\$125,000 to \$149,999	5.9	6.8	7.7
\$150,000 to \$174,999	5.8	6.8	7.2
\$175,000 to \$199,999	1.9	2.7	3.2
\$200,000 or more	1.3	2.1	2.8
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of responses	13,226	12,468	13,824
Average total educational debt of all students	\$71,447	\$76,141	\$80,331
Average total educational debt of indebted students	\$85,170	\$90,745	\$94,901

38. If you have outstanding medical school loans which you are legally required repaying, please indicating the source(s).

	All Schools		
	1998 Percent	1999 Percent	2000 Percent
Federal Stafford Student Loan, Subsidized	78.5	79.6	77.8
Federal Stafford Student Loan, Unsubsidized	65.9	68.2	68.0
Federal Perkins Loan	32.4	35.5	33.1
Health Education Assistance Loan (HEAL)	17.3	16.6	5.4
Primary Care Loan (PCL)	5.2	5.0	4.9
Health Professions Student Loan(HPSL)	1.6	1.7	1.4
Loans for Disadvantaged Students (LDS)	1.7	1.6	1.0
MEDLOANS Alternative Loan Program (ALP)	19.5	21.1	18.8
Other privately-insured loan program	7.6	11.4	12.8
State Loan	2.6	3.3	3.4
University or medical school loan	21.0	24.2	22.4
Other	6.3	9.5	8.8

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

No	56.3	56.5	58.3
Yes	43.7	43.5	41.7
	100.0	100.0	100.0
Number of responses	13,312	12,562	13,858

Non-Educational Debt Categories

No debt (\$0)	56.4	56.7	58.6
\$ 1 to \$ 4,999	13.1	12.4	10.5
\$ 5,000 to \$ 9,999	10.7	9.9	9.6
\$10,000 to \$ 14,999	7.8	7.8	7.7
\$15,000 to \$ 24,999	6.3	6.7	6.7
\$25,000 or more	5.8	6.5	6.9
	100.0	100.0	100.0
Number of responses	13,302	12,501	13,839
Average non-educational debt of all students	\$6,944	\$7,425	\$7,765

Other Institutional Information**Control of medical school**

	All Schools		
	1998 Percent	1999 Percent	2000 Percent
Private	40.6	42.5	40.3
Public	59.4	57.5	59.7
	100.0	100.0	100.0
Number of responses	13,991	12,687	14,398

Region of medical school

Northeast	31.6	31.9	30.7
South	30.2	28.6	30.3
Midwest	26.8	28.1	27.5
West	11.5	11.4	11.5
	100.0	100.0	100.0
Number of responses	13,991	12,687	14,398

Release of data to school:

Not signed	22.2	31.6	21.3
Signed	77.8	68.4	78.7
	100.0	100.0	100.0
Number of responses	14,040	12,734	14,059